Lancaster Farming

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AI pioneer wins internat'l acclaim

BY DONNA TOMMELLEO

UNIVERSITY PARK — For his pionneering work in the field of artificial insemination, Dr. John O. Almquist, professor of dairy phisiology at Penn State, was recently named the 1981 winner of the Wolf Foundation Prize in Agriculture, which includes a gift of $100,000.

"It was a complete shock," said a humble Almquist. "There are so many in agriculture equally deserving or more deserving."

"The international award is sort of the Nobel Prize in agriculture," said Samuel Smith, dean of the College of Agriculture.

"More than $31 million is being saved annually in the United States through use of Dr. Almquist's technique of adding antibiotics to bull semen, a practice now adopted worldwide," Smith reported.

By adding penicillin and later other antibiotics to semen, Almquist found he could retard bacterial growth found in semen. The end result, said Almquist, was a dramatic increase in fertility.

Through Almquist's research, said Smith, it is possible to produce 250,000 offspring from one genetically superior bull.

In Pennsylvania today, more than 75 percent of all dairy cows are bred artificially. Smith estimated that the income from offspring of A.I. cows could total as much as $600 million.

"The value created with Almquist's work is twice the total budget of the college of agriculture in the last 10 years," Smith said.

Almquist has also been credited with developing a system for coloring semen used in breed identification. Another main area of research has been his work in developing and improving a method of freezing and thawing bull semen.

Equally as long as his list of achievements are those that

(Turn to Page A38)

John O. Almquist is one of three recipients of the international 1981 Wolf Foundation Prize in Agriculture. The prestigious honor recognizes the Penn State researcher's valuable work in the field of artificial insemination.

Circuit court rules on Dairymen, Inc. case

BY SHEILA MILLER

CINCINNATI, Ohio — In a recent decision of the United States Court of Appeals for the Sixth Circuit, a team of judges reversed a lower court ruling made previously which cleared Dairymen, Inc. of nearly all antitrust charges brought against the cooperative by the United States Department of Justice.

The case was decided and filed on September 21, 1981, here, and has been returned to the Federal Distict Court in Louisville, Kentucky, for further evaluation as directed by the Circuit Court.

According to Harrisburg attorney Marvin Beshore, the case was brought by the Government against Dairymen, Inc. along with Mid-American and AMPI, in 1973. The concern of the Government was that these cooperatives were using their size and position to an advantage to "encourage" cooperation.

Although both Mid-American and AMPI settled the charges by consent decree, an agreement reached with the Justice Department in which the co-ops admitted to no guilt, Dairymen, Inc. took the Government to task.

In D.I.'s case, the issue centered around their use of 91 committed supply and full supply contracts with milk handlers and customers. In order to secure these agreements, D.I. threatened to, or did, withhold milk supplies from the buyer, according to Beshore. The contracts also contained "price equalization charges" which the Court of Appeals found "penalized processors who purchased less than 95 percent of their milk from D.I."

"The government charges that D.I.'s use of these contracts, along with its acquisitions of private processing plants, use of exclusive contracts with milk haulers, and "pool-loading" practices were part of an attempt to monopolize Grade A milk marketing in the southeastern United States and

(Turn to Page A33)

Tobacco crop shows more acres, less yield

BY DICK ANGLESTEIN

LANCASTER — An increase in acreage planted but an expected drop in the yield per acre should pretty well balance out this year's tobacco crop with last year's harvest.

The lighter crop, which should be significantly below last year's yield of approximately a ton per acre, is just one of the characteristics noted in this year's crop, samples of which were judged in the past few weeks at several Lancaster County fairs.

Another distinguishing factor noted at the fairs was the sizable increase in shed burn or rot in many of the samples judged. At some of the fairs half of the samples fell apart upon handling.

And as the crop now hangs in the ventilated sheds throughout the county and the temperatures turn colder and colder, growers' attention will begin to turn to price — if and when the buyers decide to get active.

From all preliminary indications, the price may hold pretty close to what was paid last year — an average of about 85 cents a pound for the non-speciality leaf that goes primarily into the chewing market.

Two factors point to the expectation that price will not vary too much from last year.

First, buyers were quite active in Wisconsin last year and bought a lot of "second-grade" leaf at the same price that was paid for the better quality tobacco here in Lancaster County.

This means the tobacco companies have quite a bit of tobacco in storage.

Also, by paying the "going price" instead of discounting the second-grade crop, the tobacco companies sent a wrong signal to the Wisconsin growers. In effect, the buyers told them we need your tobacco; when in fact they didn't. So, instead of cutting acreage this year, the Wisconsin growers planted just as many as ever.

And, of course here in Lancaster County, the acreage jumped by 10

(Turn to Page A34)

Interest rates devour income

BY SHEILA MILLER
and
DEBBIE KOONTZ

LANCASTER — "The farm sector of the U.S. economy is in a crisis, a crisis unlike any we have seen for decades," according to Richard Pottorff, author of The Crisis in U.S. Agriculture.

In his report which described the U.S. economy as "teetering on the brink of a depression reminiscent of the 1930s," Potteroff said, "the outlook for farm income and profitability has gone beyond dismal and would have to be termed catastrophic."

This depressing forecast has been the topic of discussion among farmers, agri-business owners and government leaders during recent weeks.

In a September 1981 report from the USDA's Economic Research Service, net farm income showed a decline from $32.7 billion in 1979 to $19.9 billion in 1980 — a decrease of 39 percent. They cited a sharp drop in prices in the first part of the year and drought reduced crop production in the last half of the year as factors.

According to ERS's Allen Smith, "Returns to operators decreased from $26.6 billion in 1979 to $13.2 billion in 1980. Cash income from farming also decreased, from $38.4 billion to $32.6 billion in 1980. Factor payments (returns to the factors employed in farm production — land, labor, and capital) dropped from $53.2 billion in 1979 to $44.3 billion in 1980.

On the flip side of the coin, expenses incurred by farmers continued up by the tune of 10 percent, from $119.2 billion in 1979 to $130.7 billion in 1980. Main culprits in this economic imbalance were the increased cost of fuel, fertilizer, and interest charges.

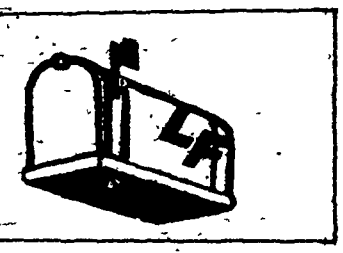
As if these statistics are not enough to make even the most stout-hearted cash in their farms, just last week the Farmers Home Administration announced new and higher interest rates on several of its loan programs.

USDA's Dwight O. Calhoun, acting associate administrator of FmHA, said higher rates are required for community facility, water and waste disposal, emergency farm and limited resource farm loans. The changes were included in the budget reconciliation bill passed by Congress just before the August recess.

Farm operating loans rose from the old rate of seven percent to the new rate of 11.5 percent. This new rate applies for the first three

(Turn to Page A34)

Inside This Week's...



To learn how a Lehigh County dairyman has lived up to a 24-year-old pledge to help his children farm, turn to A26.

There were lots of winners from southeastern Pennsylvania at the state 4-H horse show last weekend. For more details, see....B16.

Adams County held their annual Farm-City week this past week. If you missed it, turn to page ..D10.

Dairy

Cumberland Dairymen, B26; Bedford DHIA, D25; Blair DHIA, D26; Cumberland DHIA, D21; Huntingdon DHIA, D23; Lebanon DHIA, D18; Mifflin DHIA, D20.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; Kid's Korner, B12; FWS news, B11; 4-H news, B14; Adams leaders, B15; Lancaster Leaders, B24; Lebanon leaders, B24; Manheim Farm Queen, B19; Children's Zoo, B14; Unionville Fair, B34; Eastern National Exposition, B31.

Columns

Editorials, A10; Now is the time, A10; Ida's Notebook, B11; Ladies, have you heard?, B9; Joyce Bupp's column, B36; Farming's Futures, C4; Dairy Business, D19; Farm Talk, D30.

Livestock market and auction news

Lancaster Market

(No Market Report due to holiday)

Vintage Livestock

Tuesday, October 13
Report supplied by USDA

	Cattle	Calves	Sheep
Today	824	864	34
Last Tuesday	773	780	50
Last Year	973	814	37

CATTLE: Compared to last Tuesday slaughter steers .50-1.50 lower; slaughter heifers steady; cows .50-1.00 higher; bulls not fully tested. Supply included 55% slaughter steers, 24% cows, 8% slaughter heifers, and 3% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1325 lb. 68.50-70.00; Good and choice 1-2 1050-1350 lb. 68.50-70.00, eight head 70.50-72.00; Choice 2-4 1025-1350 lb. 65.50-68.00, few 68.00-68.75; high Good and low Choice 2-3 63.50-66.00; Good 2-3 60.00-63.25; Good and Choice 1100-1350 lb. Holsteins 58.00-61.00, couple 61.00-62.00; Standard 1-2 56.00-60.85.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 60.00-62.50, couple yield grade 2 65.50-68.00; Good 2-3 825-1000 lb. 57.00-59.50, 640-780 lb. 48.75-50.00.

COWS: Utility and Commercial 1-3 42.25-44.25, few 44.50-45.75; Commercial 3-4 40.75-41.75; Cutter 1-2 38.75-43.50, few 43.50-45.50; Canner and low Cutter 35.00-40.00.

BULLOCKS: Few Choice 1050-1300 lb. 63.50-65.10, individual 67.10.

BULLS: Yield grade 1-2 1350-1700 lb. 51.50-53.35, individual 56.25.

VEAL CALVES: Vealers steady to 3.00 lower. Supply included 551 in graded sale of which 64% sold to return to farm. 95 heifers averaging 96.26 lb. averaged 96.34 and 256 bulls averaging 108.24 lb. averaged 83.60.

VEALERS: Few Choice 160-290 lb. 93.00-105.00; high Good and low Choice 130-260 lb. 65.00-80.00, few 80.00-85.00, 110-130 lb. 65.00-80.00, 90-110 lb. 50.00-55.00 few 55.00-60.00, 80-90 lb. 45.00-50.00, few 55-75 lb. 33.00-41.00.

RETURNED TO FARM: 60 head 90-115 lb. Holstein heifers 100.00-113.00; 35 head 80-90 lb. 65.00-72.00. 175 head 100-125 lb. Holstein bulls 85.00-102.00; 85 head 100-125 lb. small frame 60.00-66.00.

SHEEP: Insufficient volume for a market test; few Good 60-85 lb. wooled lambs 41.00-51.00; few Utility and Good sluagher ewes 22.00-38.00.

Lancaster Auction

Wednesday, October 14
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	488	38	1015	8
Last Wed.	633	61	1066	7
Last Year	483	49	1195	10
Wednesday's Auction	401	41	1090	9
Last Wednesday's Auction	172	61	1008	7

CATTLE: Compared to last Wednesday slaughter steers 1.00 to mostly. 2.00 lower; slaughter heifers weak to 1.00 lower; cows steady to 1.00 lower; bullocks not fully tested; bulls steady to 1.00 lower, most decline on yield grade 1. Supply included 67% slaughter steers, 18% bulls, 8% slaughter heifers, and 7% cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1195-1335 lb. 65.75-67.10; Choice 2-4 1050-1300 lb. 64.60-66.00, one lot 940 lb. 63.00; high Good and low Choice 2-3 61.75-64.25; Good 2-3 59.00-62.25; Good and Choice 1300-1560 lb. Holsteins 58.25-60.00; few Standard 1-2 mainly Holsteins 55.00-57.25.

SLAUGHTER HEIFERS: Good 2-3 825-1000 lb. 52.60-57.00, couple Choice 2-3 58.00-58.25.

COWS: Utility and Commercial 1-3 42.00-42.75; few Utility 850-975 lb. beef breed 38.75-40.00; Cutter 1-2 38.00-41.50.

BULLS: Yield grade 1 1350-1800 lb. 52.00-55.00, few 55.50-57.85; yield grade 2 1000-1350 lb. 48.00-51.50. Couple Choice 1030-1320 lb. Bullocks 59.50-63.10.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-110 lb. vealers 50.00-60.00. Couple 90-110 lb. Holstein bulls returned to farm at 85.00-90.00.

SHEEP: No market test.

New Holland Livestock

Thursday, October 15
Report supplied by USDA

CATTLE: 905. Compared to last Thursday slaughter steers 2.00-3.00 lower with high Choice and Prime mostly 4.00 lower; slaughter heifers weak to 1.00 lower; cows .50-1.00 higher, some late sales 1.50 higher; bullocks fully steady; bulls weak to 1.00 lower. Supply included 45 per cent slaughter steers, 30 per cent cows, 10 per cent bulls, 6 per cent slaughter heifers and 9 per cent feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1360 lb. 66.50-67.75; Good and Choice 1-2 1050-1375 lb. 66.50-69.00, eight head 69.50-70.60; Choice 2-4 1050-1400 lb. 64.25-67.00, few head 67.00-68.00; Choice 2-3 950-1075 lb. 63.00-64.25; high Good and low Choice 2-3 61.25-63.50; Good 2-3 60.00-63.00; Good and Choice 1175-1525 lb. Holsteins 58.75-60.25.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 58.50-62.25; few yield 2 62.85-63.35; Good 2-3 800-1000 lb. 54.00-60.00.

COWS: Utility and Commercial 1-3 41.75-46.00, few 47.00-48.50, couple 49.00-50.00; Cutter 1-2 39.50-43.00, few 43.00-44.00; Canner and low Cutter 36.75-40.50.

BULLOCKS: Choice 1000-1350 lb. 59.75-63.00, few 63.00-63.75; Good 1000-1250 lb. 54.00-60.50.

BULLS: Yield grade 1 1350-1800 lb. 51.50-56.75, few head 57.75-61.75; yield grade 2 1000-1450 lb. 50.00-53.00, few 47.00-49.50.

VEAL CALVES: 473. Vealer weak to 5.00 lower. Demand fair for calves to return to farm.

VEALERS: Choice 140-300 lb. 90.00-104.00, few 104.00-109.00; high Good and low Choice 140-280 lb. 70.00-90.00, 115-140 lb. 60.00-75.00, 80-110 lb. 47.00-54.00, few 54.00-61.00, 65-80 lb. 40.00-50.00.

RETURNED TO FARM: Bulk 85-120 lb. Hosltein heifers 70.00-110.00, few 115.00-152.00; bulk 85-115 lb. Holstein bulls 70.00-92.00, few 92.00-100.00.

SHEEP: 29. Small supply wooled lambs 2.00-5.00 lower; slaughter ewes 5.00-10.00 lowers.

WOOLED LAMBS: Few Good 50-110 lb. 41.00-51.00.

SLAUGHTER EWES: Utility and Good 18.00-30.00.

GOATS: 13. All Goats sold by the head, mainly 28.00-43.00, couple 52.00-56.00.

Lancaster Weekly

Friday, October 16
Report supplied by USDA

	Cattle	Calves
This Week	4800	1500
Last Week	4459	1551
Last Year	5821	1530

CATTLE: Slaughter steers 2.00-3.00 lower with some sales high Choice and Prime 4.00 lower; slaughter heifers weak to 1.00 lower; cows .50-1.00 higher; bullocks steady; bulls weak to 1.00 lower. Supply included 32 per cent slaughter steers, 14 per cent cows, 7 per cent bulls, 4 per cent slaughter heifers, balance feeder steers with many held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1360 lbs. 65.75-67.75, few early part of week 68.00-70.00; Good and Choice 1-2 1050-3050 lbs. 66.50-70.00, 12 head 70.00-72.00; Choice 2-4 1050-1350 lbs. 64.25-68.00, few early part of week 68.00-68.75; Choice 2-3 950-1075 lbs. 63.00-64.25, high Good and low Choice 2-3 61.25-63.50, Good 2-3 59.00-63.00; Good and Choice 1100-1560 lb. holsteins 58.25-60.00, few early part of week 60.00-62.00, Standard 1-2 54.00-58.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 58.50-62.50, few Yield Grade 2 62.75-65.25; Good 2-3 800-1000 lbs. 54.00-59.50, few 640-800 lbs. 48.75-52.50.

COWS: Utility and Commercial 1-3 41.75-46.00, few 47.00-48.50, Cutter 1-2 38.75-43.50, few 43.50-44.00, Canner and low Cutter 35.50-40.50.

BULLOCKS: Choice 1000-1350 lbs. 59.75-63.00, few 63.00-65.10; Good 1000-1250 lbs. 54.00-60.50.

BULLS: Yield Grade 1 1350-1800 lbs. 51.50-56.75, few 57.00-61.75; Yield Grade 2 1000-1450 lbs. 50.00-53.00, few 800-1050 lbs. 47.00-50.00.

VEAL CALVES: Vealers weak to 5.00 lower. Demand fair for calves returned to farm.

VEALERS: Choice 140-300 lbs. 90.00-104.00, few 104.00-109.00; high Good and low choice 140-280 lbs. 70.00-90.00, 115-140 lbs. 60.00-75.00, 80-110 lbs. 47.00-54.00, few 54.00-61.00, 65-80 lbs. 33.00-50.00.

RETURNED TO FARM: Bulk 85-120 lbs. holstein heifers 70.00-113.00, few 115.00-152.00, few 80-90 lbs. 65.00-72.00; bulk 85-115 lb holstein bulls 85.00-102.00, few 70.00-85.00, around 100 head 100-125 lb. small frame 60.00-66.00.

Lancaster Feeder Cattle

Friday, October 9
Report supplied by USDA

Today	609
Last Friday	1189
Last Year	374

TREND: Compared to last Thursday feeder steers 1.00-2.00 lower, feeder heifers 1.00 lower. Supply included about 200 head offered in lots of 8-15 of which around 90 head were unsold; balance sold mainly in lots of four or less.

FEEDER STEERS: Medium Frame 1: Couple lots 520-790 lbs. 60.00-60.50; Large Frame 1: One lot 760 lbs. 62.25; one lot 490 lbs. 61.25. Medium and Large Frame 1: One lot 485 lbs. 62.00. Medium Frame 1-2: Few lots 500-750 lbs. 54.75-57.75.

FEEDER HEIFERS: Medium Frame 1: Couple lots 410-525 lbs. 48.50-49.10; Large Frame 1: One lot 590 lbs. 54.00. Medium and Large Frame 1: One lot 575 lbs. 51.25.

Indiana Livestock

Homer City, Pa.
Thursday, October 15
Report supplied by Auction

CATTLE: 122. Compared with last week's market: Slaugher steers & cows steady; Sl. steers Good 58.50-63.00; Standard 49.00-55.00. Sl. cows: Utility & Commecial 40.00-44.00, few to 46.00. Cutters 38.00-41.00; Canner & L. Cutter 34.00-37.50. Sl. bulls: Yield Grade No. 1, 48.50-53.75.

CALVES: 142. Vealers steady. Good 80.00-85.00, Standard & Good 110-130 lbs. 60.00-70.00; 90-110 lbs. 55.00-65.00; 65-90 lbs. 45.00-55.00.

FARM CALVES: Hol. Bulls 95-110 lbs. 78.00-85.00; Hol. Heifers 90-105 lbs. 85.00-95.00.

HOGS: 53. Barrows and gilts .50-1.00 lower. US No. 1-2 46.00-47.75, No. 1-3 45.00-46.00. US No. 1-3 45.00-47.75.

FEEDER PIGS: 112. US No. 1-3 20-35 lbs. 12.00-15.00 per head; No. 1-3 35-50 lbs. 20.00-28.00.

SHEEP: 11. Steady. Good 44.00-46.00.

SPECIAL GRADED
FEEDER CATTLE SALE
THURSDAY, OCTOBER 22, 1981
11:00 A.M.
700 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — OCT. 20
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Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

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AUCTIONS make the difference in auctions!
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M - Horse Sale
11.00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

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Abram W. Diffenbach, Manager
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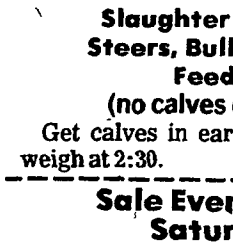
1 mile East of
Fredericksburg
along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.



VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction-
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday&
Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for
Hay and Straw Sale.
4 possum bellied trailers
available for long distance
and local hauling
Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

Hog Markets

Lancaster Hogs
Lancaster Stockyards
Tuesday, Oct. 13

TODAY	356
LAST TUESDAY	471

TREND: Compared to Wednesday barrows and gilts mostly 50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 48.75-49.50, Few 49.50-50.00. US 1 205-240 lbs. 50.50-51.50. US 1-3 210-260 lbs. 47.75-48.75.

Wednesday, Oct. 14

HOGS: Compared to Tuesday barrows and gilts 50-57 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.00-48.50, few 48.50-48.75; US 1 205-240 lbs. 49.10-50.00, few 51.10-51.50; US 1-3 210-260 lbs. 47.50-48.00; US 1-2 190-195 lbs. 46.60-47.50.

New Holland Feeder Pigs
Wednesday, October 14
Report supplied by USDA
Feeder Pigs

Today	943
Last Wednesday	954
Last Year	1240

TREND: Compared to last Wednesday feeder pigs 10.00-15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 228 head 25-39 lbs. 76.00-85.00; 36 head 35 lbs. 90.00; 173 head 40-49 lbs. 69.00-81.00; 78 head 50-59 lbs. 61.00-75.00; 21 head 66 lbs. 64.00; 25 head 70-79 lbs. 58.00.

US 2-3: 21 head 18 lbs. 87.00; 95 head 25-29 lbs. 65.00-82.00; 66 head 35-37 lbs. 52.00-58.00; 69 head 40-49 lbs. 54.00-70.00; 13 head 53 lbs. 56.00; 32 head 66 lbs. 48.00.

Lancaster Feeder Pigs
Tuesday, October 13
Report supplied by USDA

Today	991
Last Tuesday	991
Last Year	1179

TREND: Compared to last Tuesday feeder pigs uneven; US 1-2 3.00-5.00 lower, few weights under 30 lbs. 20.00 lower; US 2-3 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 43 head 26-32 lbs. 86.00-91.00, 149 head 30-39 lbs. 71.00-85.50; 113 head 44-45 lbs. 91.50-94.00, 100 head 49-49 lbs. 77.00-86.00, 163 head 50-59 lbs. 73.00-86.00, 49 head 60-69 lbs. 61.00-74.00, 13 head 70-90 lbs. 57.00-59.00.

US 2-3: 5 head 28 lbs. 92.00, 110 head 26-39 lbs. 65.00-78.00, 97 head 40-49 lbs. 61.00-78.00, 31 head 50-59 lbs. 62.00-69.00, 8 head 92 lbs. 58.00.

US 2 (TAILS): 51 head 39-52 lbs. 61.00-62.00.

New Holland Hogs
1285 head.

Retail, 49-53.25; Wholesale, 47-48.25; Lightweight, 44.50-47; Heavyweight, 46.50-48; Sows 38-46; Boars, 36-40.

New Holland Feeder Pigs
943 head.

1 and 2's, 20-30 lb., 86.

2 and 3's, 31-40 lb., 76-85; 40-50 lb., 69-80; 50-65 lb., 61-75; 2 and 3's, 18-35 lb., 74-82; 30-45, 54-68; 50-65 lb., 48-56; one lot at 85 lb., 86 cents.

Lancaster Hogs
Saturday, October 10

920 hogs.

1's, 210-235 lb. 51-53.50; 1 and 2's, 210-245 lb., 48.85-49.75; 2 and 3's, 200-255 lb. 48.25-48.75; Sows, 350 and up, 41-47.25; Boars 200 and up, 37-40.50.

Indianapolis Hogs
Thursday, October 15

HOGS: 1200 - Barrows & gilts slow, early sales 1.00-1.50 lower. US 1-2 210-260 lbs. 45.00-45.50.

SOWS: Moderate, steady-1.00 higher. (8%). US 1-3 350-400 lbs. 43.00-45.00; 425-550 lbs. 46.00-48.00; US 1-3 & Medium 300-350 lbs. 41.50-42.00.

BOARS: Under 300 lbs. scarce; over 300 lbs. 36.00-38.00.

St. Louis Hogs
Thursday, October 15
Report supplied by USDA

HOGS: 6500 - Barrows & gilts moderate, 1.00 lower. US 1-2 200-250 lbs. 45.25-45.50; US 1-3 230-260 lbs. 45.00-45.25.

SOWS: Uneven, 300-500 lbs. 1.00 lower, over 500 lbs. steady-1.00 higher. US 1-3 300-500 lbs. 40.50-41.50; Over 500 lbs. 45.00-48.00.

BOARS: Over 250 lbs. 39.00; 200-250 lbs. 39.00-39.25, few 39.50.

Peoria Hogs
Thursday, October 15
Report supplied by USDA

HOGS: 4200 - Barrows & gilts moderate, opening fully 1.00 instances 1.25 lower. US 1-2 210-240 lbs. 45.00-45.50; US 1-3 200-250 lbs. 44.50-45.00.

SOWS: .50-2.00 lower. (14%). US 1-3 350-425 lbs. 40.00-41.00, some 41.50; 425-500 lbs. 42.50-43.50; 500-650 lbs. 45.00-46.50.

BOARS: Over 350 lbs. 39.00; under 350 lbs. 37.00-40.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Oct. 8
Report supplied by USDA Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
This Week	496,000	45,000	1,436,000	101,000
Last Week	496,000	41,000	1,439,000	101,000
Last Year	504,000	39,000	1,456,000	89,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Oct. 15)

	Corn	Wheat	Soybeans	Soybean Meal
Oct.	–	–	–	185.50
Nov.	–	–	6.63	–
Dec.	2.93½	4.32½		192.60
Jan.	-	—	6.85½	196.70
Mar.	3.11½	4.58½		
May	3.23½	4.67½	7.29	

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Vintage Hogs
Vintage Sales Stables
Saturday, Oct. 10
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 49.00-50.00; U.S. 2 & 3 200-245 lbs. 47.00-49.00; Sows 300-500 lbs. 38.00-40.00; Boars 200-250 lbs. 39.00-40.00.

Wednesday, Oct. 14

U.S. 1 & 2 210-235 lbs. 48.00-49.50; U.S. 2 & 3 200-245 lbs. 47.00-48.00; Sows 300-500 lbs. 42.00-44.50; Boars 200-500 lbs. 39.00-43.00.

Oklahoma Cattle
Thursday, October 15
Report supplied by USDA

Thursday Feeder Cattle auction and weekly summary.

Estimated Receipts	2,500
Same Day Last Week	2821

Fairly active on offerings under 500 lb., Steer Calves 1.00 higher, Heifer Calves steady; moderately active on offerings over 500 lb. Steers and Heifers steady. Majority receipts Medium few Large Frame No. 1 and Mixed 1-2 400-550 lbs. Feeder Steers and 400-600 lb. Feeder Heifers. Moderate attendance buyers.

FEEDER STEERS: Medium few Large Frame 1 325-500 lb. 70.25-75.00; 500-600 lb. 63.00-69.40, package 517 lb. at 72.20; 600-700 lb. 62.20-64.50; 700-862 lb. 61.60-63.00, short load 751 lb. at 63.80; few 755-820 lb. fleshy 59.30-61.10. Medium and large Frame 1-2 382-500 lb. 63.60-67.10; 500-600 lb. 61.10-64.25 600-700 lb. 60.00-62.30; few 725-917 lb. 58.90-61.10, package 803 lb. thin and gaunt 62.50. Medium and Large Frame 2 package 454 lb. 62.80; 600-837 lb. 55.00-59.50, package 715 lb. cross-bred Brahman 53.00. Large Frame 2 Holsteins 582-843 lb. 51.60-53.00, part load 778 lb. 53.90.

FEEDER HEIFERS: Medium few Large Frame 1 300-400 lb. 57.00-60.80; 400-500 lb. 53.10-58.00, package 470 lb. at 60.00; 500-600 lb. 52.25-54.90; few 600-646 lb. 55.50-56.80. Small Frame 1 package 358 lb. at 54.75; few 500-555 lb. fleshy 50.25-52.00. Medium and Large Frame 1-2 436-466 lb. 50.00-54.00; 500-614 lb. 51.00-53.20. Medium Frame 2 425-606 lb. 50.00-51.00.

FOR THE WEEK: Compared to late last week, Feeder Steer Calves under 500 lb. 2.00-3.00 higher; Heifers under 500 lb. mostly 1.00 higher; Steers and Heifers over 500 lb. steady to .50 higher. Slaughter Cows 1.50-2.50 higher, late sales Utility and Commercial 2-3 41.25-43.75, package low-dressing 39.90; Cutter 1-2 37.75-40.25, package high-dressing at 41.50; Canner and low-Cutter 36.25-37.10. Slaughter Bulls generally steady with trade poorly tested late, yield grade 1 1000-1600 lb. 47.00-56.00. Two head 1929 lb. 58.00 early. Salable receipts for the week totaled near 10,600 head compared to 15,910 last week and 26,368 the comparable period a year ago. Supplies were sharply curtailed due to heavy rains throughout the entire marketing area all week and resulting in muddy sideroads. Majority receipts or fully 90 percent of salable supplies consisted of Feeder Cattle and Calves; Cows and Bulls numbered near 1100 head and made up 10 percent of the receipts.

Futures Trading

(Closing Bids as of Thursday, Oct. 15)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Oct.	64.47	45.70	
Nov.			6.70
Dec.	66.00	47.85	
Feb.	65.22	48.40	

Trend - Cattle are higher, Hogs are lower. Potatoes are steady.

Market Provided
by Commodity Department
Dean Witter Reynolds, Inc.

Lamb roundup Thursday

NEW HOLLAND — The Lancaster County FFA Lamb Roundup Sale will be held at 3:30 p.m. Thursday at the New Holland Sales Stables.

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Tuesday, October 20, at 1:00 P.M.

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Poultry Markets

Weekly New York Egg Market

From Friday, Oct. 9 to Oct. 17

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	H	82	82	82
Ex Large	77		77	77	77
Large	75	O	75	75	75
Mediums	69	L	69	69	69
Pullets	57		58	58	58
BROWN					
Jumbo	97	I	97	97	97
Ex Large	88		88	88	88
Large	85	D	85	85	85
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	68	A	68	68	68
Checks	44	Y	45	45	45

Tone: Buying interest improved. Supplies ample. Market steadier.
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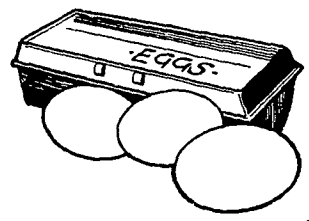
Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Oct. 13 Tuesday	Oct. 15 Thursday
Class 1 - Large	48 lbs.	63	62
Class 2 - Large	45 lbs.	60	59
Class 3 - Medium	42 lbs.	53	53
Class 4 - Small	39 lbs.	48	49
Breaking Stock	48 lbs.	51	53
Checks	48 lbs.	46	48



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Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Oct. 13
Report supplied by USDA

HENS, LIGHT TYPE: range 5-12, mostly 12.

HENS, HEAVY TYPE: range 15-38, mostly 34.

ROASTERS: range 40-79, mostly 50.

DUCKS: range 40-89, mostly 70.

DRAKES: range 40-89, mostly 70.

GEESE: range 30.

RABBITS: range 40-85, mostly 75.

GUINEAS: range 175-190, mostly 175.

PIGEONS (PER PAIR): range 200-215, mostly 215.

JUMBO SQUABS: range 400-550, mostly 500.

TOTAL COOPS SOLD: 150.

Philadelphia Eggs

Wednesday, Oct. 14
Report supplied by USDA

Prices unchanged. Cartoning demand fair. Offerings fully adequate on all sizes. Undertone steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door.

A Extra Large 75-78; A Large 74-76; A Medium 67-69.

Baltimore Eggs

Wednesday, Oct. 14
Report supplied by USDA

Market about steady. Demand slow to fair. Supplies fully adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	75-80
Grade A Medium	69-74

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 12
Report supplied by auction

Reported receipts of 280 calves, 122 cows, 31 bulls, 29 heifers, 24 steers, 165 hogs, 5 lambs, 1 sheep. Cattle market real active, calf market some weights easier.

Holstein Heifer Calves to 97.50; Veal Calves to 85.50; Bobs, 90-110 lbs. 60.00-91.00; Bobs, 80 and down 48.00-55.00; Grassers & Feeders 39.00-60.00; Lambs 50.00-52.00; Sheep 10.00-26.00; Hogs, 200-250 lbs. 38.00-43.00; Sows 35.00-45.00; Boars 24.00-34.00; Pigs 8.00-25.50; Heifers 42.00-47.50; Steers medium 48.00-54.00; Steers, feeders 40.00-62.50; Bulls 46.00-52.50; Cows, utility 42.00-43.75; Cows, fat 38.00-42.75; Cows, medium 36.00-38.00; Cows, poor or small 32.00-35.00; Horses small to 190.00; Ponies to 155.00; Goats 24.00-55.00.

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Melvin M. Lehman (Owner)

N. E. Weekly Shell Egg Report

Tuesday, Oct 13
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	91-97	89-95	84-90	58-63
Mostly	93-95	91-93	86-88	60-62
N. HAMP.	86-92	84-90	79-85	49-59
Mostly	88-91	86-89	81-84	55-58
R.I.	94-95	92-93	87-88	57-58
VERMONT	93-102	91-95	86-93	–
Mostly	95-96	92-93	88-89	–
MAINE	91-93	89-91	84-86	58-60

X Includes Central and Western Sections only.

Delmarva Poultry

Wednesday, Oct. 14
Report supplied by USDA

R.T.C. movement while not real aggressive, satisfactory to clear most available offerings on whole birds, good on parts. Slaughter schedules very heavy at most plants. Today's L.T.L. asking prices steady at 47-50 cents on U.S. Grade A. Advance interest fair in some quarters, slow to develop in others. Live supplies continue ample at heavy weights. Undertone steady.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 10/14 1859; Actual 10/7 1679; Actual 10/12 353; Average Weights 10/12 4.59; 10/5 4.34.

Eastern Pa. & N.J. Poultry

Wednesday, Oct. 14
Report supplied by USDA

Prices large type hens unchanged. Processor demand fair for generally adequate farm offerings. Offerings of heavy hens adequate for a fair call.

Prices Paid at Farm:

Light Type Hens: 7-8, mostly 7½-8.

F.O.B. Plant: 9-10, mostly 9½-10.

Heavy Type Hens: TFEWR.

Heinsey's Poultry Market

Root's, East Petersburg,
Tuesday, October 13
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .70-.92 per lb.

MUSCOVY DUCKS, HENS: range .60-.74.

PECON DUCKS: range .40-.56.

PULLETS: 6-9 lbs. range .40-.52.

RED FOWL: 4-5 lbs. range .17-.24.

RED FOWL: 5-6 lbs. range .24-.32.

CROSSBRED FOWL: 5-8 lbs. range .24-.38.

CROSSBRED ROOSTERS: 4-6 lbs. range .30-.62.

CROSSBRED ROOSTERS: 7-10 lbs. range .26-.54.

GUINEA FOWL: range 1.25-1.45.

BANTY ROOSTERS: range 1.00-2.50 ea.

BANTY HENS: range .25-.85 ea.

GEESE: 8-13 lbs. range .30-.68.

TURKEYS: 8-30 lbs. range .28-.60 per lb.

PIGEONS: range .60-85 ea.

1 PIGEON: range .90-1.50 ea.

RABBITS: 4-6 lbs. range .40-.72.

RABBITS: 7-10 lbs. range .40-.62 per lb.

GUINNEA PIGS: range 1.00-2.25 ea.

GOATS; range 20.00-31.00.

KID GOATS: 16.00-30.00.

TOTAL AMOUNT COUPS: 782.

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Livestock market and auction news

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, Oct. 12

72 loads.

Alfalfa 89.00-156.00; Timothy 91.00-122.00; Mixed 55.00-117.00; Straw 66.00-86.00; Corn 75.00-98.00.

Good's Hay

Leola, Pa.
Wednesday, Oct. 14
Report supplied by auction

72 loads.

Mixed 86.00-126.00, one at 160.00; Straw 58.00-68.00; Timothy 96.00-114.00; Alfalfa, 3 loads, 97.50, 99.00, 101.00; Corn 68.00-105.00; Fodder, one, 47.00; Grass 87.00; Clover one, 84.00; five New Corn 69.00-77.00; four Oats 1.85, 2.40, 2.40, and 2.30 bu.

Keister's Hay

Wednesday, Oct. 14
Report supplied by auction

9 loads.

Timothy 58.00-73.00; Mixed 65.00-75.00; Alfalfa 90.00-94.00; two loads Ear Corn 78.00 & 84.00.

Frederick Co. Hay

13 loads, market steady.

3 good Alfalfa 96.00-121.00; one Alfalfa & Grass 50.00; one Alfalfa & Timothy 79.00; 3 Fancy Timothy 97.50-114.00; one Damaged Mixed 53.00; two Timothy Foxtail 51.00 & 53.00; one Orchard Grass 74.00; one Clover Stubble 71.00.

Regional Hay

Tuesday, October 13
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw steady to strong.

Alfalfa 80.00-100.00; Mixed hay 65.00-80.00; Timothy hay 55.00-80.00; Straw 35.00-40, few 50.00; Mulch 20.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, October 9
Report supplied by PDA

34 Loads Hay and 10 Loads Straw.

Alfalfa, few 91.00-110, individual 125.00; Mixed hay 61.00-116, mostly 85.00-108.00; Timothy hay 96.00-117, individual 83.00; Stubble Hay, individual 83.00; Straw 56.00-62.00; Ear Corn, 20 loads 66.00-105, mostly 89.00-100; Corn Fodder, individual 40.00; Oats, 2 loads @ 2.50 per bu.

Pa. Grain

Tuesday, October 13
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn & New Ear Corn unevenly steady. Wheat & Oats mostly steady. Barley steady to weak. Old Ear Corn steady to $5 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.60-2.85, average 2.71; Wheat No. 2 range 3.15-3.50, few reported 3.68, average 3.33; Barley No. 3 range 2.10-2.25, average 2.17; Oats No. 2 range 1.80-2.05, average 1.91; Soybeans No. 1 range 5.79-6.10, average 5.95; Grain Sorghum No. 2 range 2.20, average 2.20; Buckwheat range 9.80, average 9.80; Old Ear Corn range 73.00-95.00, average 81.69; New Ear Corn range 56.00-60.00, average 57.96.

Central Pa.

Corn No. 2-y range 2.50-2.75, average 2.64; Wheat No. 2 range 3.00-3.30, average 3.13; Barley No. 3 range 2.10-2.20, average 2.13; Oats No. 2 range 1.50-1.80, average 1.67; Buckwheat range 10.00, average 10.00; Old Ear Corn range 74.00-80.00, average 75.50; New Ear Corn range 48.00-56.00, average 54.17.

South Central Pa.

Corn No. 2-y range 2.60-2.67, few reported down to 2.45, average 2.60; Wheat No. 2 range few reported 2.85-3.15, average 3.03; Barley No. 3 range 2.00-2.40, average 2.19; Oats No. 2 range 1.75-1.95, average 1.87; Old Ear Corn range 65.00-85.00, average 75.98; New Ear Corn range 52.00-59.00, average 55.33.

Western Pa.

Corn No. 2-y range 2.60-2.85, average 2.73; Wheat No. 2 range 3.00, average 3.00; Barley No. 3 range few reported 2.20, average 2.20; Oats No. 2 range 1.70-1.90, average 1.80; Old Ear Corn range few reported 80.00-83.00, average 81.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.50-2.85, average 2.67; Wheat No. 2 range 3.00-3.50, average 3.20; Barley No. 3 range 2.05-2.25, average 2.16; Oats No. 2 range 1.60-2.00, average 1.79; Old Ear Corn range 73.00-88.00, average 78.38; New Ear Corn range 52.00-60.00, average 56.12.

Four States Livestock

Hagerstown, Md.
Wednesday, October 7
Report supplied by auction

SLAUGHTER: Fed Steers No Choice offered; Good 54.00-55.50; Medium 53.00 Down. Heifers Choice 56.00-57.50; Good 50.00-55.00; Medium 49.00 Down. Cows Good run, $1.50 higher. High Yield 45.00-48.00; Average 41.00-44.00; Big Middle 37.00-40.00; Fatty Herf. 35.00-39.00; Shelly 38.00 Down. Fat Bulls $1.00 higher. Good 50.00-53.00; Medium 46.00-49.00. Veal Calves Good run, $3.00 higher. Choice 90.00-95.00; Good 80.00-89.00; Medium 70.00-79.00; Farm Hfrs. to 96.00; Farm Bulls to 113.00; Light & Weak 57.00 Down.

STOCKER: Steers 300-550 lbs. Steady to $1.00 higher. Choice 59.00-63.50; Good 55.00-59.00; Medium 50.00-54.00; Culls 49.00 Down. Steers 600-850 lbs. Choice 56.00-60.00; Good 51.00-55.00; Medium 50.00 Down. Heifers (All Weights). Choice 51.00-54.00; Good 45.00-50.00; Medium 44.00 Down. Bulls Choice 56.00-61.00; Good 50.00-55.00. Medium 49.00 Down. Dairy Cows to 600.00. Pigs, Hd. Steady prices. 20-30 lbs. 12.00-22.00; 40-60 lbs. 23.00-29.00. Shoats by Lb. to 42.00. Slaughter Hogs mostly steady. 210-230 lbs. 47.00-48.50; 240-260 lbs. 48.50-49.75; 190-205 lbs. 42.00-46.00. Sows 300-550 lbs. 46.00-53.00; Thin Sows 36.00-45.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Oct. 13
Report supplied by auction

BUTCHER COWS: $1 to $2 higher. High Yield Few 43.00-47.25; Standard & Utility 41.00-43.00; Commercial 38.00-40.00; Shelly 40.00 Down. Bulls Few Fat Beef Type 1300-1900 lbs. 45.00-49.00; Steers Good & Choice 2-4 1000-1200 lbs. 60.00-63.25; Holsteins Standard to 53.75; Heifers one Choice at 60.75, one good 56.00.

BUTCHER HOGS: None. SOWS Few offered US #1&2 Over 500 lbs. to 47.00; BOARS 400-600 lbs. to 37.00.

VEAL CALVES: Good demand! Good & Choice 85.00-100.00; Standard 75.00-85.00; Stocky & Thin 55.00-70.00; Killers 80-100 lbs. 60.00-66.50; Weak & Rough 60.00 Down.

CALVES RETURNED TO FARM: Bulls steady. Holstein Heifers Few 90-130 lbs. 70.00-94.00; Holstein Bulls 95-120 lbs. 70.00-104.00; Mainly 80.00-99.00; Beef Type 70-100 lbs. 67.00-72.00.

STOCK CATTLE: Few Choice offered. Fair demand for Med. & Good. Steers 250-500 lbs. Few good to 63.00; Mainly 53.00-56.00; 500-700 lbs. choice to 62.00; Good to 58.00; Med. to 50.00. Heifers Holsteins 300-500 lbs. 75.00-81.00; 500-700 lbs. 56.00-70.00; Beef type 300-700 lbs. Choice to 54.00; Good to 50.00; Med. to 45.00; Bulls 250-400 lbs. Choice 55.00-59.00; Good 50.00-55.00; 400-600 lbs. 52.00-55.00; Good 47.00-52.00.

PIGS AND SHOATS: Prices steady on smaller run. By the Head 15-30 lbs. 17.00-26.00; 30-60 lbs. 25.00-31.00; 60-90 lbs. 30.00-44.00. By the Lb. 90-150 lbs. 36.00-46.00; St. Boars 240-350 lbs. 36.50-37.00.

LAMBS: Choice 95-125 lbs. 46.00-49.50; Good 44.00-46.00; Med. & Good 38.00-44.00; Sheep 13.00-19.00.

Leesport Livestock

Leesport, Pa.
Wednesday, October 14
Report supplied by PDA

CATTLE 321: Compared with last Wednesday's market, slaughter steers steady to strong. Slaughter cows 1.00-2.00 lower. Choice No. 2-4 1020-1270 lbs. slaughter steers 63.75-66.75, couple 69.50, Good 58.50-63.00, one at 64.85, Standard 52.75-57.50, few Utility 50.00-51.25. Couple Choice slaughter heifers 62.75, few Good 56.00-58.35. Utility & Commercial slaugher cows 38.75-42.75, one at 44.00, Cutters 37.00-40.50, Canner & Low Cutter 33.50-37.00, Shells down to 32.35. One Choice slaughter bullock at 67.00, few Good 56.00-60.25. Yield Grade #1 1100-1980 lbs. slaughter bulls 51.00-55.75, couple down to 46.75. Medium & Large Frame #1 400-730 lbs. feeder steers 57.00-65.00, one lot Large Frame #2 880 lbs. at 51.75.

CALVES 130: Few Choice vealers 80.00-82.00, few Good 60.00-75.00, Standard & Good 70-100 lbs. 54.00-65.00. Farm calves, holstein bulls 85-125 lbs. 65.00-100.00, mostly 75.00-90.00; holstein heifers 90-150 lbs. 76.00-110.00.

HOGS 266: Barrows & gilts .25-.75 lower. US No. 1-2 210-250 lbs. barrows & gilts 48.00-48.50, No. 1-3 215-260 lbs. 46.75-48.00, couple lot No. 1-3 195 lbs. at 47.00. US No. 1-3 300-550 lbs. sows 43.00-45.50, couple to 47.00. Boars 33.00-36.00.

FEEDER PIGS 159: US No. 1-2 19-36 lbs. feeder pigs 65.00-80.00 cwt., one lot 63 lbs. 61.00, 40-50 lbs. 53.00-65.00 cwt.

SHEEP 56: Choice 70-110 lbs. short slaughter lambs 48.00-54.00, Good 50-90 lbs. 42.00-48.00. Slaughter ewes 15.00-25.00, couple to 40.00.

GOATS 20: Few Large Goats 30.00-38.00 per head, few kids 21.00-31.00 per head.

BERKS COUNTY 4-H STEER SALE - 10-14-81. Champion 1130 lbs. at 120.00 cwt., Reserve 1095 lbs. 76.00 cwt.

Yearling Steer Sale

Abingdon, Va.
Monday, Oct. 5
Report supplied by VDA

Total of 2,302 head sold.

STEERS: 4-500# Medium 1 57.00-65.00; Small 1 54.00-60.00; Lg. & Med. 2 59.00-64.25. 5-600# Medium 62.00-65.00; Small 1 56.50-60.00; Lg. & Med. 2 58.25-61.00. 6-700# Medium 1 57.00-62.50; Large 1 60.00-63.00; Small 1 56.00-61.00; Lg. & Med. 2 56.25-61.00. 7-800# Medium 1 57.00-61.00; Large 1 56.00-62.00; Small 1 55.25-59.00; Lg. & Med. 2 54.50-58.00. 8-900# Medium 1 56.50-59.50; Large 1 56.75-59.00; Small 1 53.75-57.50; Lg. & Med. 2 54.25-54.75. 9-1000# Medium 1 54.75-56.50; Large 1 53.00-55.75; Small 1 52.50-56.25; Lg. & Med. 2 47.00-50.25. 1000-1100# Medium 1 52.00-54.25. 1000-1200# Large 1 50.25-53.50.

Narrow, Va.
Tuesday, Oct. 6
Report supplied by VDA

Total of 1,609 head sold.

STEERS: 3-400# Medium 1 68.50-70.50; Small 1 64.00-66.50; Lg. & Med. 2 53.50-60.50. 4-500# Medium 1 68.00-70.50; Small 1 61.75-66.25; Lg. & Med. 2 58.00-64.50. 5-600# Medium 1 68.00-69.75; Small 1 64.25-64.50; Lg. & Med. 2 59.50-60.00. 6-700# Medium 1 65.25-69.50; Small 1 62.75-63.75.

HEIFERS: 3-400# Medium 1 51.75-55.50; Small 1 46.50-50.00; Lg. & Med. 2 45.00. 4-500# Medium 1 53.25-56.25; Small 1 45.50-49.75; Lg. & Med. 2 44.75-46.50. 5-600# Medium 1 52.00-56.00; Small 1 45.50-49.00; Lg. & Med. 2 45.50-48.00; 6-700# Medium 1 52.00-56.25.

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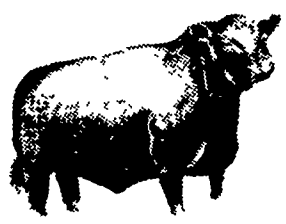
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks.
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE — FRIDAY, NOVEMBER 27

LEESPORT MARKET & AUCTION, INC.
North end of Leesport, PA — Turn East off Route 61
"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.
FARMER'S MARKET Every Wednesday, 12 NOON TO 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.
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12 Miles East of Lancaster
on Route 23, New Holland, Penna.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
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State Graded Until 12 Noon.
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Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538 — ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Central U.S. Carlot

Wednesday, October 14
Report supplied by USDA

Compared to Tuesday's 4:00 report: Choice 3 steer beef steady, yield grade 4 2.00 lower, Good 1.00 lower. Choice heifer beef 1.00 lower, Good steady to 1.00 lower. Demand light to moderate, trading moderate. Supplies moderate. The boxed beef carcass cutout value declined $1.01 to an estimated $102.36 per cwt. Sales reported on 96 loads of steer and heifer beef.

STEER BEEF
60 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 96.00-97.00, steady.

Choice 4: 600-900 lbs. 87.00-88.00, mostly 87.00, 2.00 lower.

Good 2-3: 600-900 lbs. 94.00-96.00, mostly 95.00, 1.00 lower.

FOB Amarillo Basis

Choice 3: 600-700 lbs. 96.50-97.50.

Choice 2: 600-700 lbs. 98.00-99.50.

Choice 4: 600-900 lbs. 89.50.

HEIFER BEEF
36 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 94.00-95.00, mostly 94.00, 1.00 lower.

Choice 4: 500-700 lbs. 87.00, 1.00 lower.

Good 2-3: 550-700 lbs. 92.00-93.00, stdy-1.00 lwr.

FOB Amarillo Basis

Choice 4: 500-700 lbs. 88.50.

Cow beef 1.00 higher to West Coast. Demand moderate, supplies light.

COW BEEF
9 Loads
FOB Omaha Basis

Brkg Utlty 3-4: 450/up lbs. 76.50 West.

Bng Utlty 2-3: 400/up lbs. 79.50 West.

Cnr. & Cutter 1-2 350/up lbs. 80.50 West.

FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 77.50.

PRIMAL BEEF CUTS
Choice 3
7 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 101.00-102.00.

FORES: 130-210 lbs. 89.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
27 Loads
FOB Omaha Basis

50% chem lean, fresh 55.00-58.00, mostly 55.00.

FOB Amarillo Basis

90% chem lean, fresh 113.00.

Compared to Tuesday's 4:00 report: Fresh pork loins 14-17 lbs. steady to 1.00 lower, 17-22 lbs. 1.00 to 2.00 higher, 22&up lbs. steady. Picnics 1.00-3.00 lower. Boston butts 4-8 lbs. .25 higher. Spareribs 3½/dn lbs. .75-1.00 higher. Fresh hams 14-17 lbs. 4.00 lower than last test, 17-20 lbs. steady to 1.00 higher. Sdls bellies steady to 1.25 higher. 42% trimmings weak. Fresh boneless picnics 3.00 higher. Trading and demand moderate. Sales reported on 54½ loads plus 17½ loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 100.00-101.50; 14-17 lbs. 89.00-100.00, bulk 99.00-99.50, steady-1.00 lower; 17-22 lbs. 97.00-98.00, 1.00-2.00 higher; 22/up lbs. 92.50 steady.

PICNICS: 4-8 lbs. 57.00, 3.00 lower; 8/up lbs. 57.00, 1.00 lower.

BOSTON BUTTS: 4-8 lbs. 80.25-80.50, .25 higher.

SPARERIBS: 3.5&dn lbs. 86.50 frozen, .75-1.00 higher.

SKINNED HAMS: 14-17 lbs. 82.00, 4.00 lower than last test; 17-20 lbs. 81.00-82.00, steady-1.00 higher.

BELLIES, SDLS: 12-14 lbs. 52.00-53.50, late 53.50, steady-1.25 higher; 14-16 lbs. 53.50, .25 higher.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 41.50-42.00, weak.

42% lean trimmings frozen 42.00-43.00.

72% lean trimmings fresh 78.00.

72% bnls picnics fresh 81.00, 3.00 higher.

72% bnls picnics frozen 81.00.

Skinned Jowls frozen 33.00-33.75.

Middleburg Auction

Middleburg, Pa.
Tuesday, October 13
Report supplied by auction

CATTLE 311. Choice slaughter steers 64.00-68.85, Good 60.00-67.50, Standard 55.00-60.00, Utility 50.00-55.00. Choice slaughter heifers 60.00-64.10, Good 52.00-60.00, Standard 48.00-52.00, Utility 40.00-48.00. Utility & Commercial slaughter cows 40.00-44.75, Cutters 36.00-42.75, Canner & Low Cutter 30.00-36.00, Shells down to 25.00. Choice slaughter bullocks 60.00-63.10, Good 55.00-60.00. Yield Grade #1 1200-2100 lbs. slaughter bulls 50.00-59.60; yield grade #2 800-1200 lbs. 46.00-50.00. Medium & Large Frame #1 400-750 lbs. feeder steers 45.00-62.00; Medium & Large Frame #1 400-750 lbs. feeder heifers 35.00-52.00.

CALVES 121. Choice vealers 85.00-95.00, Good 75.00-85.00, Standard & Good 90-110 lbs. 55.00-70.00, 70-90 lbs. 45.00-55.00. Holstein bulls 90-120 lbs. 70.00-104.00; holstein heifers 80-150 lbs. 75.00-132.50.

HOGS 491. (Monday, October 12, 1981). US No. 1-2 210-235 lbs. barrows & gilts 49.00-59.50, No. 1-3 190-250 lbs. 48.00-49.00, No. 2-3 190-270 lbs. 46.85-48.00. US No. 1-3 300-500 lbs. sows 42.00-45.50, No. 2-3 300-600 lbs. 36.00-42.00. Boars 400-725 lbs. 38.00-38.50.

FEEDER PIGS 267. US No. 1-3 10-20 lbs. feeder pigs 10.00-20.00 per head, No. 1-3 20-40 lbs. 20.00-37.50, No. 1-3 40-60 lbs. 37.50-45.00 per head.

SHEEP 43. Choice 85-115 lbs. wooled slaughter lambs 50.00-55.00, Good 65-85 lbs. 45.00-50.00. Slaughter ewes 10.00-22.00.

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN BULLS

PACLAMAR BOOTMAKER, born 6/6/80. Dam-Milu Betty Ivanhoe Chief. 81 pts. 3-8, 308, 16,713, 518. Gr.dam - Kingstead Ivanhoe (Gr.dtr.) 6-0, 305, 17,541, 670, 3.8.

VINCENT-VIEW MOLLY CHIEF, born 1/16/80.

SHARDALE ARLINDA CHIEF JEMINI, born 5/11/81. Dam Round Oak Rag Apple Elevation 88 pts. 3-1, 365, 15,937, 607, 3.8. GrDam Whirhill Kingpin.

CREEK-BLUFF ELEVATION LESTER, born 2/19/81. Dam-Lucky Typeblazer 86 pts. 2-2, 374, 19,329, 636, 3.3; 3-4, 383, 24,852, 826, 3.3.

STRAIGHT-PINE ELEVATION PETE, born 2/24/81. Dam-Seiling Rockman 90 pts. 5-3, 288, 14,602, 666, 4.6; 6-2, 302, 18,578, 819, 4.4; 8-2, 332, 17,614, 786, 4.4.

PACLAMAR BOOTMAKER, born 6/6/80. Dam-Ivan Chief Betsy.

LAWCREST MARVEX-TWIN, born 11/21/79. Dam-Harborcrest Happy Crusader 85 pts. 7-11, 305, 18,085, 667, 3.7.

MARVEX, born 12/1/79. Dan-Ivanhoe Star. 4-3, 297, 23,561, 760, 3.2.

KINGPIN (GrSon) born 11/17/79. Dam-Naches Hoogland Flashy Boy 81 pts. 6-4, 305, 21,284, 943, 4.0.

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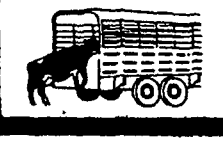


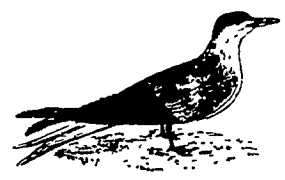
Livestock market and auction news

THE OLD FARMER'S ALMANAC

OCT. 19-25, 1981

Back to Standard Time this week.

Better mend your broken windows now . . . P.T. Barnum opened "Greatest Show on Earth" in NYC Oct. 20, 1873 . . . Last quarter of the moon Oct. 19 (Sat.) . . . Average length of days for the week, 10 hours, 44 minutes . . . Daylight Saving Time ends Sunday, Oct. 25 (turn clocks back one hour before retiring Saturday night) . . . *Only in dreams does the happiness of the earth dwell.*



Ask the Old Farmer: Years ago, my parents owned a two-story, frame cottage in the Adirondack Mountains. On the front of the house was the main door leading into the living room, and on the side was a door leading into the dining room. The natives called this door the "funeral door." Why? D.C., Buffalo.

Yup, a feature in many old houses — the funeral or coffin door was wider than other doors to allow space for the bearers. Folks didn't want to open these doors except for a funeral.

Home Hints: Mint scattered around haunts drives away mice.

OLD FARMER'S WEATHER FORECASTS

New England: Showers and cool at start; clearing and very warm; then rain, cooler.

Greater New York-New Jersey: Week is clear and warm; rain at end.

Middle Atlantic Coastal: Clearing, becoming hot throughout; then showers.

Piedmont & Southeast Coastal: Temperatures warm, showers south through week.

(All Rights Reserved, Yankee, Inc., Dublin, N.H. 03444)

Omaha Cattle

Thursday, October 15
Report supplied by USDA

Through midweek, slaughter steers 50-1.00 lower; heifers steady, instance 25-50c lower. Cows firm to 1.00 higher; bulls steady.

Four Day Receipts	10,475
Last Week	10,950
Year Ago	11,475

The dressed beef market continued to bear down on the fed cattle trade. Yield Grade is a major trade factor, reflecting discounts on yield grade 4 carcasses, and very little discount on Good compared Choice yield grade 3. Slaughter steers made up 31 pct of the estimated five day total. Slaughter heifers 25 pct. Cows 7 pct. Feeders 34 pct.

STEERS: At midweek, load Choice 2-3 relatively high-dressing 1357 lbs. 64.00, load Choice 3 1219 lbs. 63.75. Choice 2-4 1000-1250 lbs. 61.50-63.00, mostly 62.00-63.00, few loads mainly 3 63.25-63.50. Few loads Choice and Prime 3-4 1200-1250 lbs. 62.00-62.50. Mixed Good and Choice 2-3 1000-1200 lbs. 61.00-62.00. Few Good 59.00-61.50. Holsteins in small supply during week few loads and lots Good 1200-1300 lbs. 57.00-58.50.

HEIFERS: Few loads Choice 3 and Choice and Prime 3-4 925-1100 lbs. 61.25-61.75. Choice 2-4 900-1100 lbs. 59.25-61.25, mostly 60.00-61.00. Mixed Good and Choice 2-3 58.50-60.00. Good 56.00-59.00.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers 62.35; 1100-1300 lbs. 62.88. Average cost steers 62.70, average weight 1148 lbs. compared 63.63 and 1130 lbs. a week ago. Average cost heifers 60.41, average weight 1011 lbs. compared to 61.05 and 1009 lbs. a week ago.

COWS: High cutter, Utility and Commercial 1-3 41.50-43.50, high dressing 43.50-44.00, few 44.00-45.00. Canner and Cutter 38.00-41.50, lightweight 36.00-38.00.

BULLS: 1-2 1200-1800 lbs. 47.00-51.00, some high dressing 1700-2000 lbs. 52.00-52.50, individual 54.00.

FEEDERS: Few loads and lots Medium Frame 1, few Large Frame fleshy steers 61.50-63.00; heifers 825-900 lbs. 58.50.

East Coast Carlot

Wednesday, October 14
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal steady in limited test. Good and Choice boning veal generally steady; unshipped 1.00 higher. Spring lamb, mixed weights, 1.00 to 2.00 higher in limited comparison. Limited sales of boneless beef 90 chem lean 3.00 to 3.50 higher than last week.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
125 Head

180-240 lbs. 195.00-205.00 ltd, steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers, all generally steady; 65-75 lbs. 86.00-88.00, few 90.00; 55-64 lbs. 84.00-86.00, few 88.00; 45-54 lbs. 82.00-84.00, few 86.00; 35-44 lbs. 80.00-82.00, few 84.00; 34 lbs. down 78.00-80.00, few 82.00.

Inshipped: 71-80 lbs. 91.00, all limited, all 1.00 higher; 61-70 lbs. 89.00; 51-60 lbs. 87.00; 41-50 lbs. 85.00; 30-40 lbs. 83.00.

SPRING LAMB CARCASS
Choice & Prime 3-4
8 Loads

55 lbs. down 122.00, all 1.00-2.00 higher; 55-65 lbs. 122.00; 65-75 lbs. 122.00.

BONELESS BEEF
3½ Loads

Compared to last week 3.00-3.50 higher. 90 pct chem lean fresh 115.00; 95 pct chem lean fresh 108.50.

CURED AND PROCESSED MEATS

Skinned Hams: 16-20 lbs. 88.50, part load.

St. Louis Cattle

Thursday, October 15
Report supplied by USDA

Receipts this week:	3,900;
Week Ago:	3,300;
Year Ago:	5,400;

Compared to last week, slaughter steers 1.00-2.00 lower, most decline on average choice and better. Slaughter heifers 1.00-1.50 lower. Additional price declines in wholesale beef prices early in the week appeared to be main bearish factor for the downturns in both classes. Cows 1.00-2.00 higher. Bulls steady to 1.00 lower. Slaughter supply 50% slaughter steers, near 30% heifers and 15% cows.

SLAUGHTER STEERS: Part load and small lot Choice 2-3 950-1250 lbs. 63.50. Mixed Choice and Prime 2-4 1075-1200 lbs. mostly 63.00, couple loads 1075-1150 lbs. 63.25. Choice 2-4 950-1200 lbs. 62.00-63.00. Mixed Good and Choice 2-3 950-1175 lbs. 61.00-62.00. Good 2-3 900-1150 lbs. 60.00-61.00, mostly Good 2-3 1100-1300 lbs. holsteins 56.00-58.00, part load Choice 1290 lbs. 60.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1025 lbs. 60.50-61.00. Choice 2-4 875-1050 lbs. 59.00-60.50; scattered lots 750-875 lbs. 56.00-69.00. Mixed Good and Choice 2-3 850-950 lbs. 57.00-59.00. Few Good 2-3 850-950 lbs. 55.00-57.00.

COWS: Late sales, Utility and Commercial 2-4 39.00-43.00. Boning Utility 1-2 43.00-45.00. Cutter 1-2 38.00-42.00. Canner and Low Cutter 1-2 34.00-38.00.

BULLS: Yield Grade 1-2 900-1600 lbs. 45.00-51.00, mostly 46.00-50.00. Exotic crossbred high-yielding yield grade 1 1300 lbs. individual 53.00.

FEEDERS: (Including around 1,400 at the regular Thursday auction.) Feeder steers weighing under 500# 2.00-3.00 higher; over 500# firm to 2.00 higher. Feeder heifers firm to 2.00 higher. Overall quality much improved over recent weeks with supply including a substantial increase in the number of steers calves and yearling under 600#. Large buyer attendance.

FEEDER STEERS: Medium Frame 1: 300-500# 64.50-68.75; lot thin 335# 70.00; 500-700# 63.25-65.00; 700-980# 60.75-63.00. Medium Frame 1-2 and some Small Frame 1: 350-600# 53.00-60.25, mostly 55.25-58.00; Large Frame 2 Holsteins: Few lots 575-935# 49.25-50.75.

BULLS: Several lots Medium Frame 1-2 400-700# 50.50-56.50.

FEEDER HEIFERS: Medium Frame 1: lot 250# 58.00; 300-500# 52.00-54.50; weights over 600# scarce, few lots 4750-775# 52.00-53.25; Medium Frame 1-2 and some Small Frame 1: 350-500# 45.00-48.00.

Martinsburg Auction

Monday, October 12
Report supplied by auction

CATTLE 160. Choice slaughter steers 64.00-66.10, Choice 63.10-64.60, Good 60-63.10, Standard 54.00-60, Utility 42.00-52. Choice heifers 58.50-60.50, Good 56-58.50, Standard 51.00-56, Utility 44.00-51. Utility & Commercial cows 46-49.50, Cutters 42-44.50, Canner and Low Cutters 33-39.50, Shells down to 28.00. Choice slaughter bullocks 57.50-60.50, Good 57.50-58.50, Standard 52-57.50, Utility 45.00-49. Yield Grade #1, slaughter bulls 57.75-69.50, #2, 50.25-56.50. Feeder Cattle: Choice feeder steers 52-55.50, Good 50.50-52.50, Medium 45-50.50. Good feeder heifers 50-54.50, Medium 48-50.50. Good feeder bulls 46.00-51, Medium 41.00-46.

CALVES 371. Prime vealers 85.00-91, Choice 80.00-86, Good 75.00-80, Standard & Good 110-130 lbs. 65.00-75, 90-110 lbs. 60.00-65, 70-90 lbs. 54.00-60. Farm Calves: Hol. Bulls 90-130 lbs., 80.00-104; Hol. Heifers 90-130 lbs. 80.00-135.00.

HOGS 371. US No. 1-2 barrows and gilts 49-50.25, No. 1-3 47.50-48, No. 2-3, 46.00-47.50, No. 2-4 46.00-46.50, No. 1-3 45.00-46. US No. 1-3 sows 47-48.25, No. 2-3 44.00-47.50. BOARS 36-38.50.

FEEDER PIGS 54. US No. 1-3 25-40 lbs. feeder pigs 18.00-30 per head, No. 1-3 40-90 lbs. 30-40.50 per head.

SHEEP 37. Choice 85-100 lbs. 47.50-52.50, Good 70-85 lbs. 46-47.50, Utility 40-60 lbs. 35.00-45. Slaughter ewes 12.00-18.00.

GOATS 7. $10-$31.00 per head.

Peoria Cattle

October 15, 1981
Report supplied by USDA

Compared to last week Slaughter Steers closed mostly 1.00 lower. Heifers .50 to 1.00 lower. Cows and Bulls remained steady. Trade at midweek slow. The downward pressure on Carcass Beef plus the decline in box beef was reflected in live prices following the pattern for the fourth consecutive week. Receipts this week about 2400 as compared to 2275 a week ago and 3037 a year ago.

SLAUGHTER STEERS: Package Choice 2-3 1000 lbs. 63.00. Choice 2-4 1050-1175 lbs. 61.00-62.25. Load and Part Load Choice, few Good 1025-1175 lb.s 62.50. Good and Choice 2-3 950-1100 lbs. 60.00-61.50. Goods 59.00-60.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1000 lbs. 59.50-60.50. Small package and load 950-1025 lbs. 61.00. Couple Loads 3-4 1000 lbs. 59.00. Package 4's 55.00. Good and Choice 850-950 lbs. 58.00-60.00. Goods 55.00-58.00.

COWS: Utility and Commercial 1-3 40.00-43.00. Cutter 38.00-42.00.

BULLS: YG 1-2 1100-1900 lbs. 44.00-50.00.

New Holland Dairy

59 heifers, 9 bulls. Market steady.

Load of Wisconsin fresh, 1300-1480; New York purebred and grade fresh, 1350-1675; Springers, 1175-1850; PA fresh, 970-1275; Local Spring Heifers, 750-1080; Open, 350-595; Bulls, 325-685; Local Cows, 580-1375.

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JAY R. BEIDEL
Sales Representative

Livestock market and auction news

Belleville Livestock

Belleville, Pa.
Wednesday, October 14
Report supplied by Auction

CATTLE 122: Couple Good slaughter steers 54.25 and 60.50. Utility & Commercial slaughter cows 38.85-44.75, Cutters 37.50-39.50, Canner & Low Cutter 33.25-37.00, Shells down to 21.00. Yield Grade #1 895-1795 lbs. slaughter bulls 42.85-56.10.

CALVES 120: Good vealers 65.00-77.00, Standard & Good 70-90 lbs. 57.00-65.00, Utility 60-70 lbs. 45.00-53.50. Farm calves, hosltein bulls 82.00-103.00.

HOGS 228: US No. 1-2 200-240 lbs. barrows & gilts 46.75-48.85, No. 1-3 190-260 lbs. 42.75-45.00. US No. 1-3 405-715 lbs. sows 38.00-44.75, light weights 33.25-38.00. Boars 31.75-37.50.

FEEDER PIGS 211: US No. 1-3 20-35 lbs. feeder pigs 13.50-30.00 per head, No. 1-3 35-50 lbs. 26.50-37.50 per head.

SHEEP 38: Choice 75-105 lbs. wooled slaugher lambs 43.00-48.00, Utility 60-70 lbs. 40.00-42.00. Slaughter ewes 13.00-29.00.

GOATS 13: 13.50-57.50 per head.

G&M Livestock

Monday, October 12
Duncansville, Pa.
Report supplied by auction

Compared to last week market report large run, cows-strong, steers-steady, hogs-lower.

STEERS: Good to Choice 58.00-64.10; Good 54.00-58.00; Utility 48.00-54.00.

HEIFERS: Good to Choice 56.00-62.00; Utility 45.00-56.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 50.00-65.00.

BULLS: 1000-1520 lbs. 54.00-61.25; 900-1200 lbs. 48.00-56.00.

COWS: High Choice Prime 46.00-48.00, Couple 48.00-52.00; Individual Prime 56.00; Good 42.00-46.00; Utility 39.00-42.00; Cutters 37.00-39.00; Canners Down to 33.00.

CALVES: High Choice 84.00-93.00; Good to Choice 70.00-84.00; Standard to Good 50.00-70.00; Utility Down to 40.00.

FARM CALVES: Hol. Bulls 90.00-107.50; Hol. Heifers.

HOGS: 200-240 lbs. 47.50-49.10; 170-300 lbs. 44.00-47.50.

SOWS: 43.00-50.00.

BOARS: 36.00-39.75.

LAMBS: 40.00-56.00.

SHEEPS: 14.00-28.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, October 10
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 62.00-67.50; Medium 58.00-61.75; Plain 57.00 and down; Good Heavy Steers 58.00-63.50; Medium 53.00-57.75; Plain 52.00 and down; Holstein Steers 48.25 and down; Good Light Heifer Calves 45.00-50.00; Medium 40.00-44.75; Plain 39.00 and down; Good Heavy Heifers 48.00-51.25; Medium 43.00-47.75; Plain 42.00 and down; Slaughter Cows 39.00-43.25; Utilities 35.00-38.75; Cutters & Canners 29.50 and down; Milk & Stock Cows 442.50 and down; Stock Bulls 58.50 and down; Slaughter Bulls 47.00 and down.

CALVES: Veal Calves 78.00 and down; Baby Calves 85.00 and down.

SHEEP & LAMBS: Choice Blue O 50.00; Good Red O 42.50; Feeder Lambs 48.60 and down; Slaughter Ewes 13.00 and down.

HOGS: Top 46.50; Sows 49.50; Boars 36.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Oct. 13
Report supplied by auction

CATTLE: STEERS: Good 67.50; Standard 58.50-62.00; Utility 51.00-56.50. HEIFERS: Choice 66.25; Good 50.00-55.00; Standard 41.75-48.00. COWS: Utility & Commercial 40.00-43.35; Cutter 37.00-41.25; Canner & Low Cutter 34.25-38.00; Shells down to 32.75. BULLOCKS: Good 45.25-49.50.

FEEDER STEERS: 51.50-66.00.
CATTLE HEIFERS: 54.00-62.00.
BULLS: 44.00-54.00.
CALVES: VEALERS: Choice 80.00-101.00; Good 70.00-85.00; Standard & Good 60.00-75.00; Standard & good 55.00-65.00.

HOGS: Barrows & Gilts US No. 1-2 48.75-51.75; US No. 1-3 46.00-48.50. SOWS: US No. 1-3 44.00-46.00; No. 2-3 40.00-44.00; Boars 34.50-37.25.

FEEDER PIGS: US No. 1-3 19.00-28.50; No. 1-3 26.00-37.00.
SHEEP: LAMBS: Choice 48.50; Good 38.00-43.00.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, October 13
Report supplied by PDA

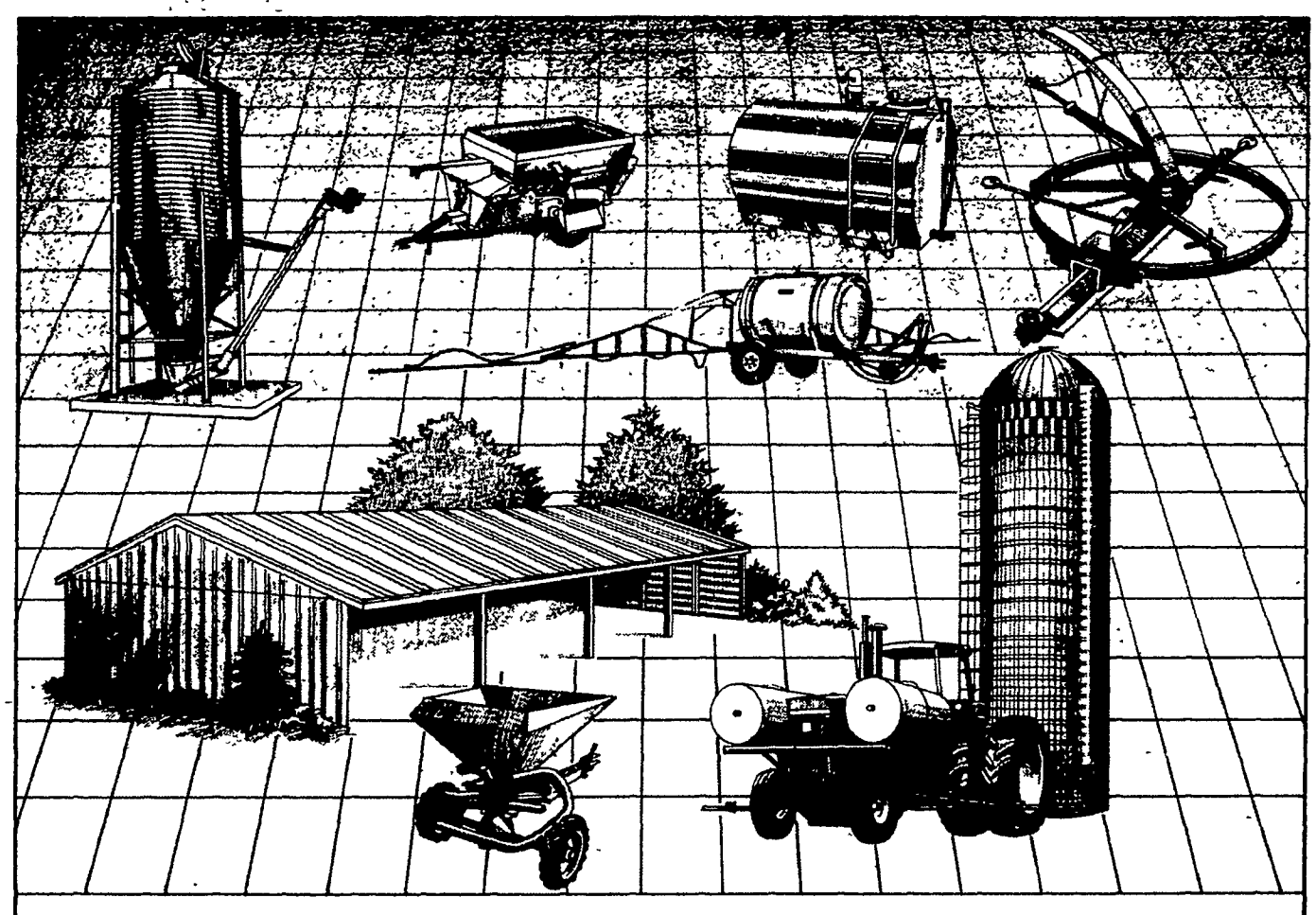
CATTLE 186. Compared with last Tuesday's market, slaughter cows $1.50 to $3 lower. Few Low Choice slaughter steers 64.00-65.85, few Good 58.25-62.00, few Standard 54.50-57.50. Couple Choice slaughter heifers 61.00 and 61.75, few Good 55.00-57.35. Utility & Commercial slaughter cows 39.75-43.85, couple to 46.75, Cutters 38.50-42.25, Canner & Low Cutter 34.50-38.00. Few Yield Grade #1 1160-1710 lbs. slaughter bulls 49.75-53.85.

CALVES 265. Few Choice vealers 85.00-106.00, few Good 68.00-79.00, Standard & Good 70-95 lbs. 58.00-68.00, few Utility 60-80 lbs. 40.00-50.00. Farm calves, holstein bulls 90-125 lbs. 68.00-99.00; holstein heifers 85-130 lbs. 88.00-129.00.

HOGS 243. Barrows & gilts $1 to $1.75 lower. US No. 1-2 200-230 lbs. barrows & gilts 48.00-48.50, one lot 49.75, No. 1-3 195-240 lbs. 47.00-48.00, one lot No. 2-3 370 lbs. 40.25. US No. 1-3 320-635 lbs. sows 40.50-43.00. Few Boars 32.00-35.00.

FEEDER PIGS 22. US No. 1-3 20-45 lbs. 56.00-61.00 cwt.

SHEEP 35. Few Choice 85-115 lbs. wooled slaughter lambs 48.00-58.00, Good 70-90 lbs. 45.00-48.00. Few Slaughter ewes 15.00-25.00.



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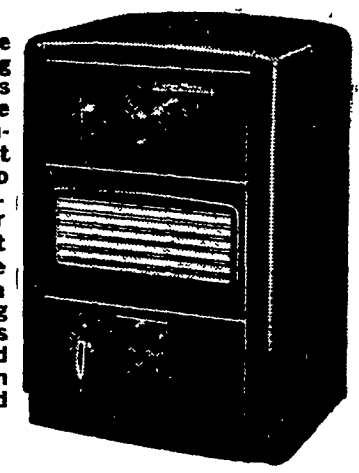

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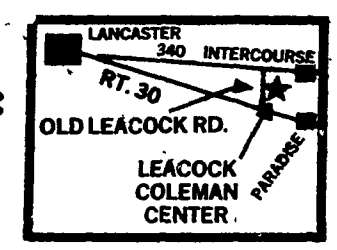


LEACOCK COLEMAN CENTER

89 Old Leacock Rd., RD 1, Ronks, PA

Off the Sounding Board

By Sheila Miller, Editor

How about being cooperative?

Cooperative.

Webster defines this word as: working or acting together willingly for a common purpose or benefit; a jointly owned means of production or distribution of goods or services operated by the consumers for their mutual benefit.

Such a simple idea for this multi-syllabled word — people working together toward a common goal that will benefit all.

Since October has been designated national Cooperative Month, it's only fitting to comment on what cooperation has done for agriculture and rural areas.

For starters, life in the country would not be as easy for many folks without the energy cooperative, the Rural Electric Association. This teaming of efforts made it possible for electricity to become available at reasonable cost to people living on farms and in rural areas in the early part of this century.

Then, take the various bull studs throughout the country that bring the tops in genetics to 'everyday' farmers' barns for an affordable price. These co-ops have helped lead the way in production capabilities of dairy and beef herds throughout the U.S., and have saved countless farmers' lives with the elimination of bulls on every cattle farm.

Marketing and consumer co-ops have helped farmers and others sell their produce and livestock for better prices, and have given bargaining powers to individual farmers that would be perhaps unattainable to them when dealing alone.

Being part of a cooperative effort is nothing new for farmers. Ever since the time the Indians showed the inexperienced pilgrims how to use fish to fertilize corn, there has been a sense of cooperation in U.S. agriculture. Pioneers on ventures to the untamed West would not have survived in many cases without the pooling together of labor and supplies to build homes, barns and cultivate their crops.

There is still a great deal of cooperation on U.S. farms today. Concerned people work together for various legislative actions that will safeguard agricultural land for generations to come.

And, when misfortune strikes a neighbor, friends and relatives still team together to rebuild, whether it's the moral fiber of the family or a structure razed by fire.

And when it comes to lending a guiding hand to a young upstart in the business, farmers are sure in luck. For starters, there's the Cooperative Extension Service, a gold mine of information on just about a zillion subjects, and the Federal Land Bank 'gives' out a slightly lesser amount in finance funds — the former without and the latter with fee.

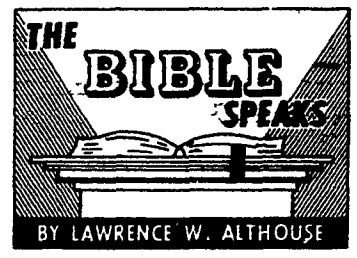
Where old-timers in other businesses guard their trade secrets like hawks, seasoned farmers delight in sharing what they know with young farmers through 4-H and FFA clubs, along with Young Farmers organizations. After all their 'educating' is shared, farmers usually get a good chuckle as young proteges attempt to emulate their 'teachers' — with skills still rough around the edges, unpolished by years of experience.

Cooperation goes hand in hand with the farm family way of life. Brothers and sisters pitching in to get the chores done, parents working side by side to make ends meet. It's that pride in their work and in each other that keeps them going strong in spite of all the rough times and long hours.

And, as a wise person said at a time when no one noticed who was speaking, "There are few, if any, jobs in which ability alone is sufficient. Needed also are loyalty, sincerity, enthusiasm, and cooperation."

That is just as true in farming as in any other career.

And, although there will always be differences of opinion in and outside of the farm community, the spirit cooperation will help to sustain agricultural friends and neighbors for generations to come.



THE INNER HUNGER

October 18, 1981

Background Scripture:
Micah 6
Devotional Reading:
Jeremiah 9:7-11.

A certain nationally notorious and outspoken atheist is often reviled for her abrasive denial of God. What God really thinks about her is something that, as far as I'm concerned, is best left to God and the woman herself. As I see it, the greatest danger in our society is not from those who deny God's existance, but from those who affirm it but don't agree with or like what God expects of us.

There are many, many people-both in church and outside it-who believe in God, but who have never let that belief deter them from a way of living that is contrary to what God requests of his believers. Believing in God is not all that difficult, but, what is difficult, is letting that belief direct the way we live in this world.

WHAT PLEASES GOD?

Part of our problem is that, when we personally respond to the reality of God, we want to do it our way. It's like buying a birthday present for someone, not because we know they'll like it but because we like it. The history of the religions of the world is the history of people giving God presents he never asked for and does not really want

For many of us, responding to our belief in God means following rituals, building institutions and buildings, and adopting lifestyles that are not really important to God. We are sometimes lavish in our giving to God, but what God really may want from us is often ignored. That is precisely the concern that Micah is addressing:

"With what shall I come before the Lord, and bow myself before God on high?

Shall I come before him with burnt offerings, with calves a year old?

Will the Lord be pleased with thousands of rams, with ten thousand rivers of oil?" (Micah 6:6,7).

Those were the things the people of Israel were giving to God, but they weren't the things God wanted from them. What he wanted was something they didn't want to give: **"He has showed you, O man, what is good; and what does the Lord require of you but to do justice, and to love kindness and walk humbly with your God? (6:8).**

MEN WITH WICKED SCALES

Burnt offerings, thousands of rams, and rivers of sacrifical oil—none of that really mattered to God. What mattered was that the same people who brought burnt offerings were the same people who cheated and lied so that they could "get ahead." The corruption of their society which they tried to cover-up with religious respectability was the reason that God would bring judgement upon them. "You shall eat but not be satisfied, and there shall be hunger in your inward parts" (6:14).

When people withhold from God what he really wants-justice, kindness, humility-there is an inner hunger within us that can never be filled with either religious respectability or self-indulgent materialism.

OUR READERS WRITE,
AND OTHER OPINIONS

Let's get gov't out

I always turn to page A10 first each week when I receive Lancaster Farming to read the editorial which I enjoy because the information there is so basic and sound.

My first exception was the editorial of October 3, 1981 where you are advocating and supporting House Bill 1483 regarding the state taking over water management.

In theory, it sounds great, but we have had over fifty years of government trying to regulate our affairs which accounts for the mess we are in today.

For example - Social Security was allright in theory, but then every succeeding group of politicians wanted to do something for their constituancy back home. And so they turned it into a welfare program and you now see the mess they have made of Social Security.

So, please, let's get government out of our affairs as much as possible and follow the advice of Abraham Lincoln.

Loren L. Eves
Millville, Pa.

(Turn to Page A12)

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Inspect Heating Systems

With colder weather just around the corner, many types of heating units will come into use. In order to prevent the potential for fires and other problems, we suggest that all chimneys and flues be checked for cracks and places where sparks can escape.

In this part of the country tobacco sheds have stoves to provide comfort for the winter job of stripping tobacco. Many of these have been in operation for years and may need some attention. The mortar around pipes and between bricks may have fallen out; in many cases a repointing job with mortar will make the system much safer.

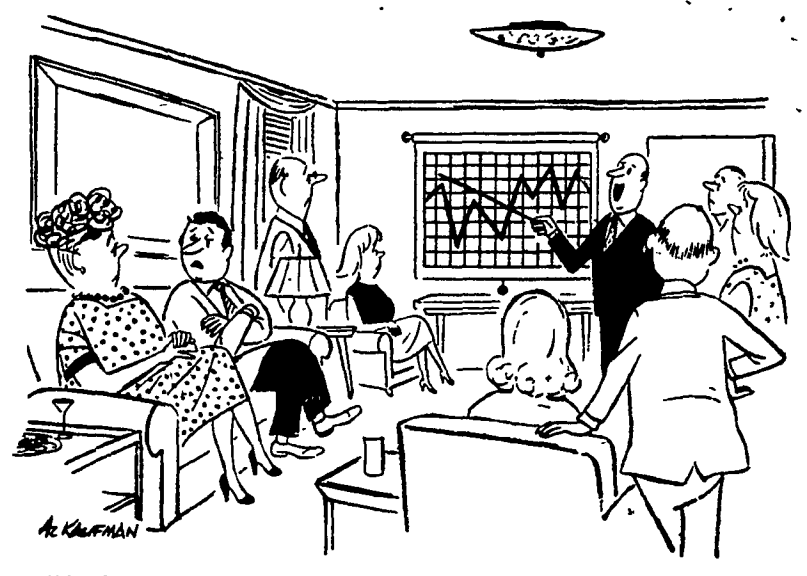
Don't take chances on a faulty system; it could start a major barn fire or the fumes could cause suffocation.

To Practice Good Public Relations

Farmers should be concerned about their image in the community. In most cases it's very good, and also the majority of non-farm people in the rural areas respect and needs and problems of the farmer. The image can be improved by getting better

(Turn to Page A12)

HAY HAWS



"All I asked him was, 'How are things down at the dairy co-op?"

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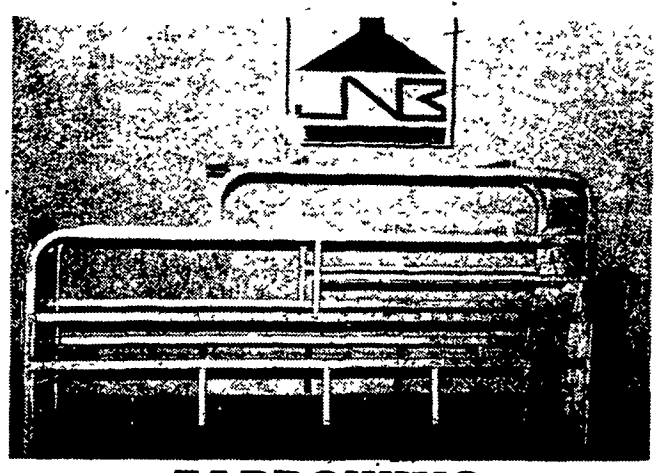
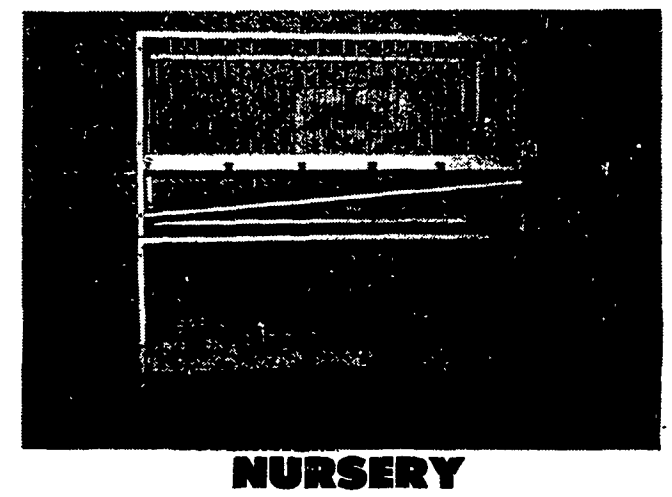


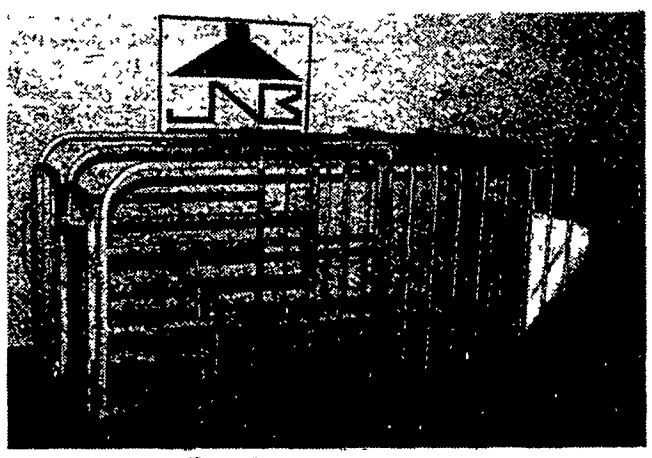
FARROWING

Farrowing Systems
are designed with both the sow and farmer in mind.

Nursery Systems
include pig rearing cages or penning equipment



NURSERY



GESTATION

Gestation Systems
reduce stress and the opportunity for fighting

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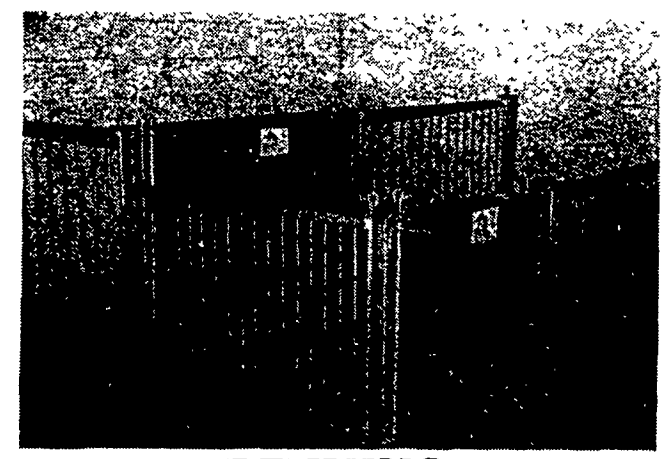

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October is Cooperative month

HARRISBURG — Consumers throughout the nation are celebrating October as Cooperative Month. Each year, October is set aside to recognize the nation's cooperative enterprises and the many services they provide for their owner/consumers.

"Now, more than ever before, the cooperative way of doing business makes sense," said William F. Matson, executive vice president of the Pennsylvania Rural Electric Association. Rural electric cooperatives comprise one of the largest bodies of cooperative membership in the Commonwealth. "By establishing cooperatives," Matson commented, "consumers assume the responsibility for providing vital services for themselves and their neighbors."

In some cases, consumers are motivated to form cooperatives because they know they can provide services for themselves at a lower cost than profit motivated businesses. In other cases, cooperatives are formed to fight monopolies through the introduction of competition into the marketplace. And in yet other cases, are formed because privately-owned businesses are either unwilling or unable to provide important services because there just isn't enough profit to be made. In all cases, however, cooperatives represent an important segment of the free market economy, says the REA spokesman.

Almost all cooperatives adhere to the same simple principles: first, membership is open to all who can use the cooperative's services. Second, in the setting of cooperative policy, each member has an equal voice and vote in the decision-making process. And third, cooperatives operate on a nonprofit basis, returning what would normally be profit to members on the basis of their patronage.

All kinds of enterprises are represented among the nation's 50,000 cooperatives: electric and telephone service; farm marketing and farm supply; credit unions and farm credit; housing; food retailing; insurance; health care, and day care. All together, more than 60 million Americans receive services from cooperatives.

During the most recent year for which full statistics are available (1977), 115 farmer cooperatives provided services worth more than $1 billion to over 72,500 Pennsylvania members. In addition, the Commonwealth's 13 rural electric cooperatives provide service to over 600,000 farmers and other rural residents.

Residents of urban areas also receive the benefits of the cooperative way of doing business. Food, housing, day care, and other types of cooperatives serve consumers in Philadelphia, Pittsburgh, Erie, and the Commonwealth's other urban centers.

Farm Calendar

Today, October 17

Penn National Horse Show, Farm Show Complex, Harrisburg, continues thru Oct. 24

Eastern Sheep Production Workshop, Carroll Co. Agri. Center, Wesminister, MD, 9:30 a.m.

Hunterdon Co. feeder calf sale, Flemington, N.J., Hackettstown Auction Mkt., 1 p.m.

Monday, October 19

Lancaster County Farm Assn., Park City, "Farmer's are your friend"

PFA promotion week at Park City

Tuesday, October 20

16th National Poultry Health and Condemnations Mtg., continues tomorrow, DelMarVa Convention Hall, Delmar, MD

Ephrata Area Young Farmers Mtg., Ephrata Sr. H.S., 7:45 p.m.

Thursday, October 22

Adams Holstein Banquet, York Springs Fire Hall, 7 p.m.

Friday, October 23

York Holstein Assn. Annual Mtg. and Banquet, Avalong Farms, 7 p.m.

Now Is the Time

(Continued from Page A10)

acquainted with our non-farm neighbors.

We urge farmers to invite their nearby neighbors to see their farm operations. In many cases a better understanding of the various farm operations will eliminate disputes and hassles about noise and odors. Also, I would encourage farmers to become involved with community activities. You'll find that people that understand each other seldom have serious problems.

To Prepare For Cold Weather

The month of October is a good time to get ready for freezing weather. Water cooled engines should be treated with anti-freeze solutions, or drained after being used. Most anti-freeze solutions contain a rust inhibitor to protect the radiator and engine from rust damage.

Exposed water pipes need attention to keep from freezing. They may be buried at least 30 inches into the ground or wrapped with electric heating cable.

Thawing frozen water pipes on a cold morning is not pleasant; frozen cooling systems in tractors and motors are expensive. Prevent these problems by getting ready for freezing weather in the near future.

To Store Pesticides Safely

With the close of harvest season, it's time to make sure pesticides are properly stored.

First of all, be sure to store them in a safe place where children, pets and farm animals cannot get to them. If you don't have a separate storage room it's a good idea to build a cabinet in a cool, dry, well-ventilated building. Then always keep the storage room or cabinet locked, preferably with a combination lock so there are no keys to lose.

Always store pesticides in their original containers so they can be used according to label directions. Never store them in soft drink bottles, fruit jars, or other containers that children might mistake for food or drink.

Liquid pesticides should be stored in temperatures above freezing. Wettable powders and granular pesticides should be stored in a cool, dry place. The area does not have to be heated but containers should be sealed so that they do not draw moisture.

OUR READERS WRITE, AND OTHER OPINIONS

(Continued from Page A10)

Dairy industry faces 'meat cleaver'

The dairy industry in Pennsylvania could suffer a fatal blow if a meat cleaver approach is used in reforming the federal dairy price support program.

The dairy price support program was developed over a period of years. It was gradual in its development. Reform should take the same approach.

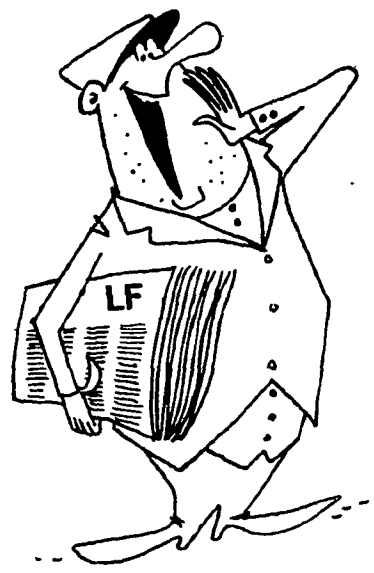
Dairy producers in Pennsylvania and across the country would be afflicted with a fatal blow "if a meat cleaver approach is used in reforming the federal dairy price support program.

Dairymen in our state have voiced a need for change through our organization. But, they called for gradual reform so that they can adjust their business in a sensible manner. A crash program would put farmers in an economic straight jacket.

We know that milk is in a surplus position. It's going to be extremely painful for farmers in the next 18 months to balance demand with supply.

Under provisions of the House approved dairy price support program, farmers would have a fighting chance to adjust.

Keith Eckel, president
Pa. Farmer's Assoc.



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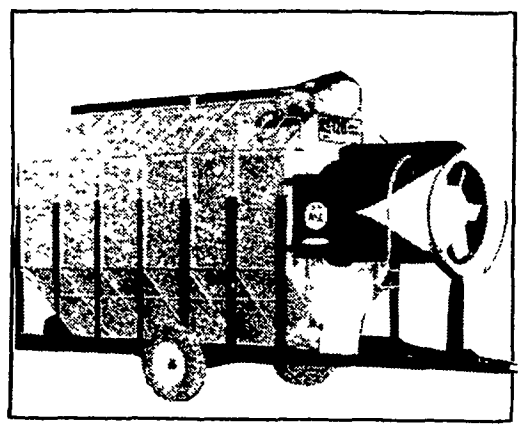

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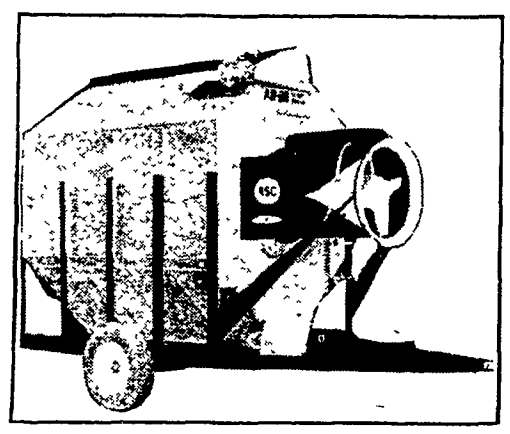

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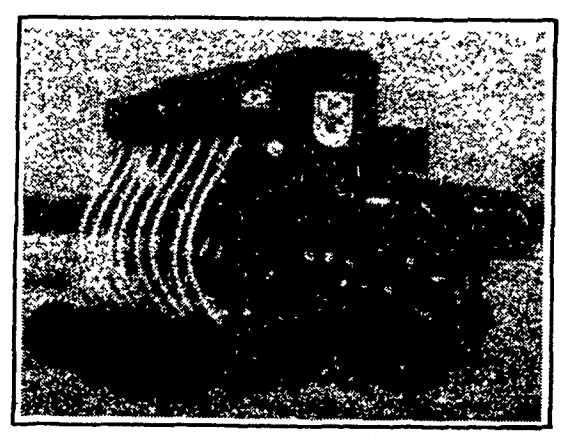

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Livestock market and news

Joliet Cattle

Thursday, October 15
Report supplied by USDA

Friday through Wednesday receipts 3,000, a week ago 3,995 and a year ago 3,750. Trading moderate for the week. Slaughter Steers 1.00-1.50 lower compared with Wednesday a week ago. Slaughter Heifers ended the week steady to .50 lower. Cows steady.

SLAUGHTER STEERS: Choice, few Prime 2-4 1150-1275 lbs. 63.50-64.50 with few loads Monday 65.00-65.50. Choice 2-4 1150-1200 lbs. 63.00-64.00; 1050-1125 lbs. 62.00-63.00. Mixed Good and Choice 2-3 1000-1200 lbs. 61.00-62.00. Mixed Good and Choice 2-3 1200-1500 lbs. Holsteins 55.00-58.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1050 lbs. 61.50-62.50. Choice 2-4 900-1050 lbs. 60.50-61.50; 850-900 lbs. 59.50-60.50. Mixed Good and Choice 2-3 800-1000 lbs. 55.00-59.00.

COWS: Cutter and Utility, few Commercial 1-3 36.00-39.00, few 40.00.

Weekly Summary

Friday, October 16
Report supplied by PDA

CATTLE: 3462. Compared with 4779 head last week, and 4304 head a year ago. Compared with last week's market: Slaughter steers & heifers highly uneven; Sl. cows mostly .50-1.00 lower; Sl. bullocks & bulls steady to 1.00 lower. Sl. steers: High Choice & Prime No. 3-4, 65-75-70.00; Choice No. 2-4, 64.00-68.00, Good 60.00-64.00; Standard 55.00-60.00; Sl. heifers Choice 58.50-64.10; Good 56.00-59.50; Sl. cows: Utility & Commercial 42.00-44.75; Cutters 38.00-42.25; Canner & L. Cutter 33.50-38.00; Shells down to 21.00. Sl. bullocks: Choice 57.50-63.10; Good 55.00-60.00; Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 51.00-56.10; Yield Grade No. 2, 900-1500 lbs. 48.00-51.50.

CALVES: 2644. Compared with 3531 head last week and 3183 head a year ago. Vealers steady to 5.00 lower. Choice 85.00-95.00 few to 106.00; Good 65.00-85.00; 90-110 lbs. 50.00-65.00; 65-90 lbs. 45.00-55.00; Utility 50-110 lbs. 40.00-50.00.

FARM CALVES: Hol. Bulls 80-120 lbs. 65.00-104.00; Hol. Heifers 85-140 lbs. 75.00-135.00.

HOGS: 5012. Compared with 6851 head last week and 5467 head a year ago. Barrows and gilts 1.00-3.00 lower. US No. 1-2 200-240 lbs. 48.00-49.50, few 52.00, No. 1-3 200-250 lbs. 46.00-48.00. Sows mostly 3.00 lower. US No. 1-3 300-650 lbs. 40.50-45.50; No. 2-3 300-700 lbs. 36.00-42.00. Boars 32.00-38.50.

FEEDER PIGS: 993. Compared with 1328 head last week and 1033 a year ago. Steady to 5.00 higher. US No. 1-3 20-35 lbs. 13.00-30.00 per head; No. 1-3 35-50 lbs. 20.00-37.50; No. 1-3 50-75 lbs. 30.00-45.00.

GRADED FEEDER PIGS: 1934. Compared with 2995 head last week, and 2419 head a year ago. All sales by CWT. Feeder Pigs 5.00-12.00 lower, spots to 24.00 lower. US No. 1-2 25-40 lbs. 71.00-86.00 few 91.00, 40-50 lbs. 69.00-91.00 few 94.00, 50-60 lbs. 61.00-86.00, 60-90 lbs. 57.00-74.00; US No. 2-3 20-40 lbs. 54.00-82.00, 40-50 lbs. 48.00-78.00, 50-65 lbs. 48.00-69.00.

SHEEP: 293. Compared with 781 head last week and 349 head a year ago. Uneven with spots 5.00 lower. Choice 70-115 lbs. 48.00-55.00 few 58.00; Good 60-90 lbs. 41.00-50.00; Utility 40-70 lbs. 35.00-45.00. Sl. ewes: 12.00-29.00.

Denton Feeder Pig Sale

Denton, MD
Monday, October 12

886 pigs.

Compared to last sale (9-28-81) steady on heavy pigs to $5.00 less on 40 lbs. pigs.

83 No. 1 & 2, 40-49 lbs. - $81.00 to $95.00.

241 No. 1 & 2, 50-59 lbs. - $82.00 to $99.00.

362 No. 1 & 2, 60-69 lbs. - $74.00 to $92.00.

108 No. 1 & 2, 70-79 lbs. - $70.00 to $79.00.

New Holland Horses

293 head. Market steady.

Local driving, 350-1000; Riding, 475; Better horses, 525-800; Few Registered Horses, 900-1600; Lightweight, 300-475; Heavyweight, 500-650; Mare Ponies, 45-110; Colts, 15-40; Geldings, 45-110; Larger Ponies, 150-320.

(Turn to Page A39)

This group of young Holstein breeders proudly display the production awards they received at Tuesday night's banquet. From left to right the group includes, Barbara Lentz, Lebanon, Brenda Lentz, Lebanon, Alan Hostetter, Annville, Distinguished Junior Member and production winner David Bomgardner, Annville, Reid Hoover, Lebanon and Jonathan Sonnen, Richland.

Lebanon County honors juniors

BY DONNA TOMMELLEO

MT. ZION — Lebanon County Holstein Club members mixed business with pleasure Tuesday night as they elected three new directors and honored several junior members at the annual banquet.

Annville junior member David Bomgardner, accepted the county's Distinguished Junior Member award. David, the son of Mr. and Mrs. Harvey Bomgardner also took home a first place production award before the night ended.

His aged cow placed first in milk production with 22,810 pounds of milk.

In his final year as a junior member, Alan Hostetter, Annville, placed first in fat with his aged cow that produced 997 pounds in a 305 day laction. Hostetter was Lebanon County's DJM last year.

Reid Hoover, the son of Mr. and Mrs. Abe Hoover, placed first in the 2-year-old production competition in both milk and fat. Based on a 305 day lactation, the Lebanon junior's 2-year-old produced 20,044 pounds of milk and 704 pounds of fat.

Jonathan Sonnen was awarded a first place for milk in the 3-year-old division. His Holstein completed her lactation with 23,558

(Turn to Page B32)

Alan Hostetter, left, Kirby Horst, Newmanstown, center, and Don Hoffer, Lebanon, right replace three out-going directors and complete the 1982 executive slate of the Lebanon County Holstein Club.

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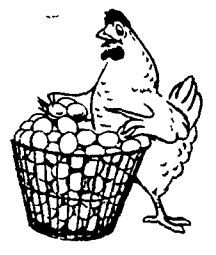

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PFA staffer explains water bill opposition

BY DICK ANGLESTEIN

INTERCOURSE — Possible workings of the proposed H.B. 1483 – the already infamous Water Bill – was compared to "playing Solomon and cutting babies in half" by a staff member of the Pennsylvania Farmers' Association at the annual meeting of the Lancaster County Farmer's Association on Monday night.

Chris Allen, research specialist of public affairs, made the comparison in a rather lengthy explanation of PFA's opposition to the bill.

In the Solomon reference, Allen talked of the proposed application and permit process that will be needed for expanding use of water which might involve the drilling of another well.

"Will farmers be on equal ground for using water with a hospital wing, a new housing development or a school?" he asked.

He told the approximate 150 present in the Harvest Drive restaurant that a permit would be required under the bill to use more than 10,000 gallons a day.

"That's playing it pretty close to the vest for many dairymen," he said.

"The bill doesn't do anything to attempt to provide more water.

"It just provides for the shuffling of a lot of paper (by the DER) to see who uses it."

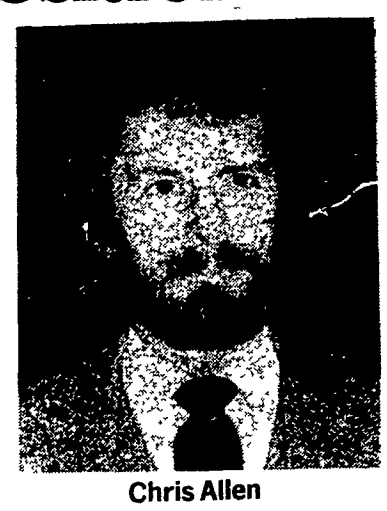
Allen explained that PFA has testified twice in opposition to the bill in its traveling road show of hearings throughout the state.

The PFA's opposition primarily lies in those areas of the bill which put authority in the hands of the DER to determine water emergency areas, the allocation of water for various priorities and the relinquishing of individual rights and free enterprise.

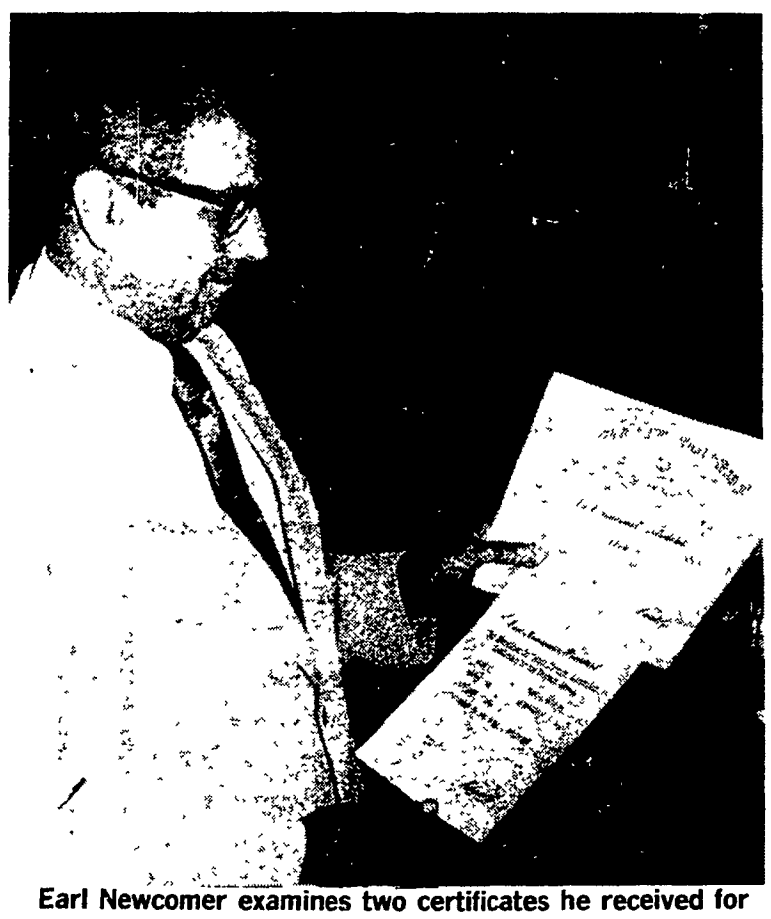
Allen also touched on the PFA energy groups being formed to better deal with oil and gas leasing companies and the creation of ag protection areas, which PFA favors.

In other matters, The Lancaster County Farmer's Association:

(Turn to Page A15)



Chris Allen



Earl Newcomer examines two certificates he received for Lancaster County Farmer's Association activities.

Newly-elected district directors of Lancaster County Farmer's Association include, from the left, James Groff, Fred Crider, John Landis, Jay Bixler, Earl Newcomer, president; Donald Ranck and Robert Brubaker.

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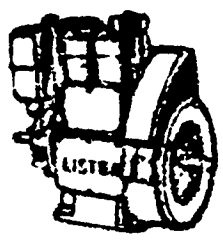

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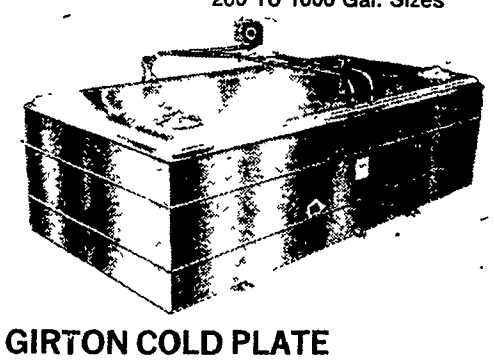

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PFA staffer

(Continued from Page A14)

—Approved a number of policy development resolutions, including recommendations for stiffer penalities for drunk drivers, reduced interest loans for farmers who sign covenants to keep their land in farming for 25 years, and approval of research and education to combat animal welfare groups.

—Elected district directors, including Jay Bixler, District 1; Robert Brubaker, District 2; Donald Ranck, District 6; John Landis, District 7; J. Robert Kindig, District 9; James Groff, District 12; and Fred Crider, District 13.

—Carolyn Rutter, State director, distributed awards to Earl Newcomer, president; and various committee chairpeople for their outstanding activities during the past year. Committee heads who were honored included Becky Wivell, women's committee; Paul Hartz, marketing; Joe and Becky Wivell, advisory council; Don Ranck, membership; Shirley Garner, newsletter; and Helen Wivell, public relations.

—Due to the outstanding activities of the committee heads, the Lancaster County Farmer's Association received six gold stars out of a possible seven for activities.

—Various members who worked with state and national legislators were also honored.

Dauphin commissioners proclaim 'Conservation District Week'

HARRISBURG — The Dauphin County Commissioners proclaimed October 4-10, 1981, as "Conservation District Week" in recognition of the service provided by the Dauphin County Conservation District since its organization on April 2, 1952, reports Norman P. Hetrick, Commissioner and member of the Dauphin County Conservation Board.

The Dauphin County Conservation District is involved in the conservation of natural, scenic, historic and aesthetic resources of the county and promotes sound land use management.

Directors serving the Dauphin County Conservation District are: Morris Lebo, Millersburg; Aaron Hoffer, Middletown; George Moore, Millersburg; Oliver Swartz, Hummelstown; James Landis, Hummelstown; John Witmer, Millersburg, Norman P. Hetrick, County Commissioner.

Staff of the Dauphin County Conservation District include Paul Swartz, executive director, Gay Chubb, program assistant and district secretary, Robert Shannon, county conservationist, Duayne Forsberg, resource specialist, Janet Evans, SCS program assistant.

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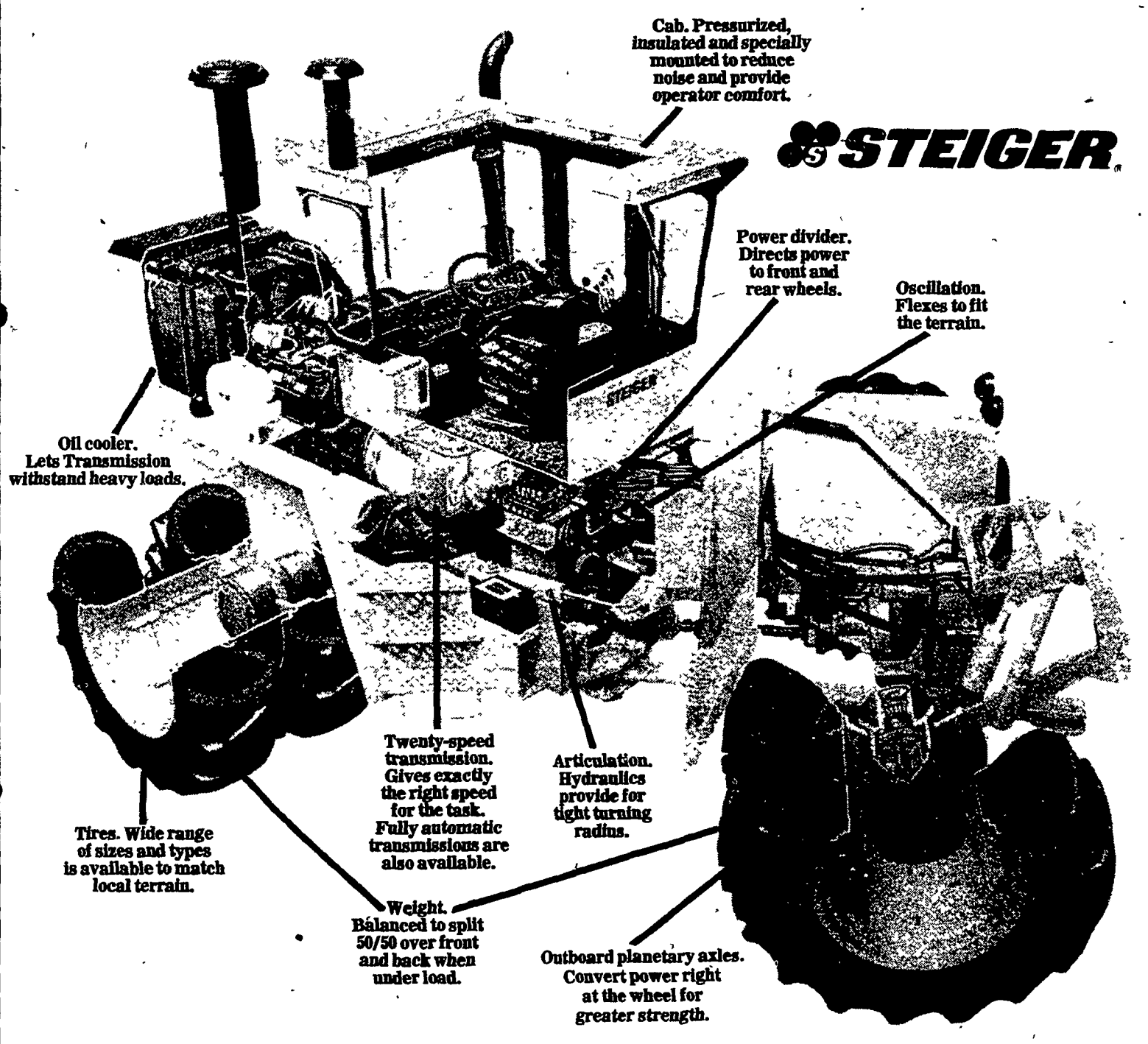
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World-wide ag experiences few harvest delays

WASHINGTON, D.C. — The Northern Hemisphere harvest continued into October with only a few isolated delays, according to a report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. In the Southern Hemisphere, needed rain fell on many crop areas.

Highlights of the report followed.

USSR. Most of the European USSR was warmer and drier than normal for the second consecutive week, advancing the harvest of row crops. Moisture is adequate for newly-sown winter grains. Warm daytime conditions in northern and eastern winter grain areas allowed rapid growth. Wet weather persisted in many New Lands crop areas, disrupting the late spring grains harvest. The added moisture will help replenish next spring's soil condition.

Europe. Precipitation slackened in Western Europe, but above normal rainfall continued in England. Favorable conditions for winter grain growth prevailed in nearly all areas. Moderate rain in southern portions of Eastern Europe disrupted the harvest of spring-sown crops.

United States. Beneficial rains fell from the Southern Plains to Minnesota and east to New England. Locally heavy amounts caused some flooding in southern Michigan. Temperatures ranged from 6 to 12 degrees below normal in the Great Lakes, Ohio River Valley, eastern coastal states and Pacific Northwest to 3 to 6 degrees above normal over the central and southern Great Plains.

Canada. Scattered showers delayed final harvest work somewhat in grain areas of Manitoba and southeastern Saskatchewan. The grain harvest neared completion in western grain areas of Saskatchewan and southern Alberta.

South America. Wet weather continued in most coffee areas of Minas Gerais and Parana, while modest rain fell on the coffee crop in Sao Paulo. Further south, Santa Catarina and Rio Grande do Sul were dry. Improved soil moisture in most areas will allow the planting of corn and soybeans. In Argentina, needed rain fell on wheat in southeast and extreme north Buenos Aires, but conditions remain dry elsewhere.

Australia. Widespread rain fell on southeastern South Australia, southern New South Wales and all of Victoria benefiting both wheat and barley. Continued dryness in northern New South Wales and southern Queensland dimmed prospects for the wheat crop. Scattered showers benefited grain areas in West Australia while dry weather continued in the sugar cane region along the northeastern coast of Queensland.

Eastern Asia. Beneficial rain over much of China's winter grain belt disrupted harvesting of spring-sown crops, but improved soil conditions for sowing winter grains. Sub-freezing temperatures in much of the Manchurian Valley curtailed late crop growth. Eastern double-crop rice areas dried out while western areas became wetter. In South Korea, below-normal rainfall allowed renewed rice harvesting in most areas.

South Asia. Rains over much of India's winter grain belt dramatically improved winter grain sowing prospects. Only southwestern parts of the belt remain too dry. Early withdrawal of the monsoon from Bangladesh and northeastern India probably will not cause significant problems for summer crops.

Southeast Asia. Needed rain fell on eastern Thailand, Laos and Burma, improving growing conditions for all crops, especially rice. The added moisture will help reservoirs used for irrigation during the dry season which begin in late October and ends in early June. Below normal rainfall continued over Thailand's Central Plains, while heavy rains continued along the western Thailand border.

Mexico. Rains helped replenish reservoirs in the northwest, but slowed harvesting of field crops in several major agricultural areas.

Fall harvest in full swing

HARRISBURG — Showers early in the week ending October 12 allowed only four days suitable across the Commonwealth for farm field activities, according to the Pennsylvania Crop Reporting Service.

Field activities during the week included plowing; planting wheat and barley; and harvesting potatoes, ensilage corn, corn for grain, soybeans, tomatoes, cabbage, apples, pumpkins, and hay crops.

Topsoil moisture in the state was rated 65 percent adequate, 24 percent surplus and 11 percent short. In the north 50 percent of our reporters rated soil moisture surplus, 39 percent adequate and 11 percent short. In the central region reporters rated soil moisture 91 percent adequate and nine percent short, while in the southern region 88 percent rated it adequate and 12 percent rated it short.

The Commonwealth's potato crop is 82 percent harvested compared with 88 percent last year. In the north, 73 percent was harvested; in the central region 90 percent was harvested; and in the southern region the potato harvest is virtually complete.

The soybean crop in Pennsylvania is six percent harvested compared with 17 percent last year. In the north the crop is 11 percent harvested; in the central region less than five percent is harvested; and in the southern region six percent of the crop is harvested.

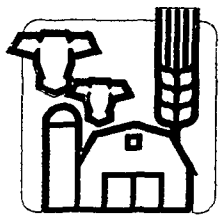
Corn to be harvested for grain in the state is 71 percent mature and 13 percent harvested. This compares with 63 percent mature and 25 percent harvested last year. In the north 69 percent was mature and nine percent was harvested. In the central 76 percent was mature and 15 percent harvested, while in the southern region 71 percent was mature and 20 percent was harvested. Ensilage corn harvest is 80 percent complete statewide compared with 87 percent last year.

Barley planting in the state was reported as 93 percent complete, about the same as last year, while wheat planting was reported as 83 percent complete compared with 74 percent last year.

The fourth cutting of alfalfa was rated as 48 percent complete statewide compared with 57 percent last year. The northern region reported 46 percent of the fourth cut harvested; the central region reported 49 percent harvested; and the southern region reported 50 percent of the fourth cut harvested.

Statewide the quality of hay made during the week was rated fair to poor. In the north hay quality was rated 50 percent poor, 33 percent fair and 17 percent good. In the central and southern regions it was rated 57 percent fair, 29 percent good, and 14 percent poor. The amount of feed obtained from pastures in Pennsylvania was mostly average.

Subnormal temperatures gripped the major row crop regions of the nation, bringing frost to many areas of the Corn Belt. However, most crops, except for late-planted fields, were far enough along to escape damage. Dry weather in the southeastern third of the nation further depleted soil moisture and stressed crops.



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USDA deports illegal Trakehner horses

WASHINGTON, D.C. — Fifteen Trakehner horses, originally from West Germany, which were brought into the United States illegally last year, have been deported.

A federal district court ordered the horses, all mares, to be deported because the Illinois owner failed to meet U.S. Department of Agriculture regulations to protect the nation's horses against a venereal disease.

"The mares were in violation of our animal import regulations because they were misrepresented when they were imported from Denmark," said John Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service. "The mares were moved from West Germany to Denmark in August of 1980 and then exported to the United States as Danish horses in September of 1980."

The United States has banned the import of West German mares since 1978 when contagious equine metritis, a venereal disease of horses, was diagnosed in horses in that country.

Atwell said that APHIS veterinarians confirmed the origin of the horses in the spring of 1981 and ordered the mares out of the country. The owner, Marie Louise Barton, sued to stop this action. The Federal District Court in East St. Louis, Ill., ordered Barton to comply with the USDA regulations, and the horses were deported.

"We viewed deportation as a necessary step in preserving the integrity of our control program," Atwell said. "If the horses were allowed to remain, others would introduce horses illegally with the expectation that courts would allow them to stay if the horses could be proved free of disease. It is likely diseased horses would be included in such importations."

Contagious equine metritis is a highly contagious bacterial infection that most notably affects mares. It causes uterine infection and failure to conceive. The stallion is a carrier and can be freed of the bacteria by washing an antimicrobial treatment of the external genitalia. Antibiotics can be used to help free mares of the infection, but treatment is not always successful.

USDA restricts the import of breeding age horses from countries where the disease has been found. Geldings and horses under two years of age are not affected by these import restrictions. Stallions may be imported if they have been treated with an approved medication under foreign government supervision and are found to be free of the infection on three successive tests. They must then pass USDA port-of-entry quarantine to check for other diseases before being consigned to a state that has agreed to carry out further inspections, precautionary treatments and testing under state quarantine.

The disease was accidentally introduced into Kentucky in 1978. It cost the Thoroughbred breeders in that state an estimated $13.6 million to bring the outbreak under control. The disease was found in Trakehner horse in Missouri in 1979; it cost breeders in that state about $320,000 to control.

Contagious equine metritis was first reported in the United Kingdom in 1977. Since then, it has been identified as a new disease in nine countries; Austria, Australia, Belgium, Denmark, Federal Republic of Germany, Ireland, Italy, Japan and the United States.

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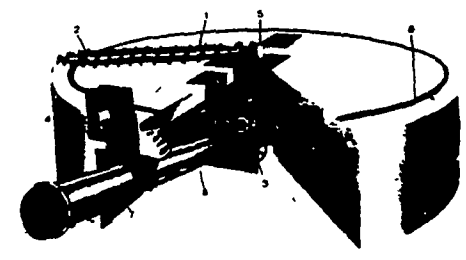

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Lindeu Farms sweeps N.Y. Simmental show

SYRACUSE, N.Y. — A large and enthusiastic crowd gathered as the 2nd Simmental show got underway.

Linden Farms, LaGrangeville, New York, fared well capturing the coveted awards of grand champion female, reserve champion female, and grand champion bull.

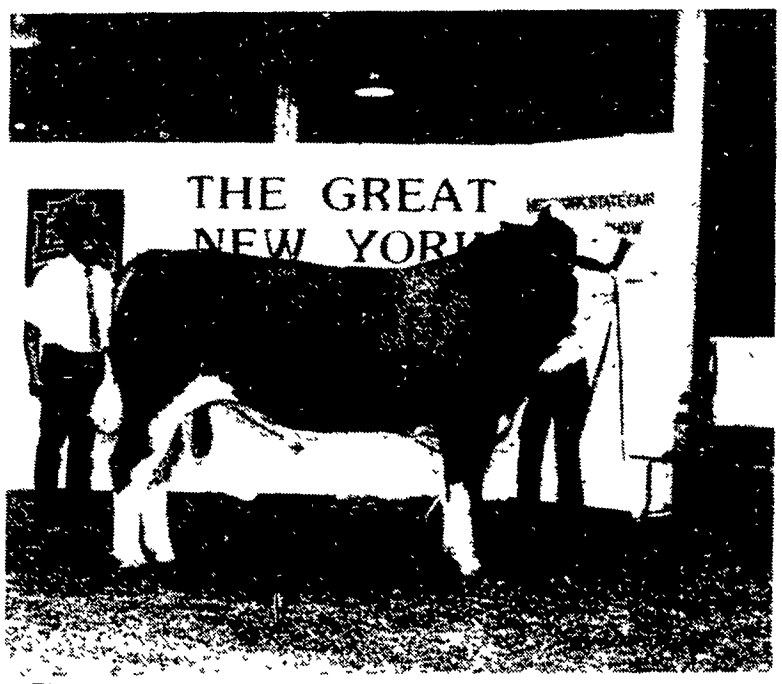
In the group classes, Linden Farms took home the silver in the following classes: Pair of Yearlings, Breeder's Herd, Best Five Head and New York Special.

The reserve champion bull was exhibited by Whitney Hill Simmentals, Wolcott, New York. Whitney Hill was also the premier exhibitor.

Alexandar Farms of Interlaken, New York won the Pair of Calves class and C-Bar Farm of LaGrangeville, New York won the Amateur-Owner-Breeder class.

Ken White, Simme Valley Ranch, Groton, New York, and Jim Ford, Sidehill Farm, Angelica, New York, both members of the New York Simmental Association, took pictures of the show.

A New York Simmental Association Central and Western Branch meeting followed the show at which time the upcoming N.Y.S.A. sponsored sales were discussed. There will be an all simmental club calf and female sale in Angelica at the Angelica sales barn on October 31, at 1 p.m.



The grand champion Simmental bull was another Linden Farms entry.

Linden Farms, Lagrangeville, N.Y. exhibited the grand champion female at the 1981 New York State Fair held recently in Syracuse.

Whitney Hills Simmentals, Wolcott, New York, exhibited the reserve grand champion bull and received the premier exhibitor award.

Glatfelter shares cost of tree seedlings

SPRING GROVE — Landowners are reminded that it is time to plan for tree planting to be done in the spring of 1982.

The Glatfelter Pulp Wood Company, Spring Grove, will share, on a 50-50 basis, the cost of seedlings with interested landowners. Since the inception of the Company program in 1951, nearly 17 million seedlings have been furnished to landowners in these south central Pennsylvania counties: Adams, Berks, Chester, Cumberland, Dauphin, Franklin, Fulton, Juniata, Lancaster, Lebanon, Perry, Schuylkill and York.

Tree seedlings available this year under the Glatfelter program are Austrian pine, Virginia pine, Japanese larch, white pine, Norway spruce, white spruce and pitch pine. Orders now being accepted will be filled on a first-come, first-serve basis.

The Glatfelter Company imposes no restrictions of any kind, but landowners planting these trees must comply with state regulations regarding these trees.

The Glatfelter program has an overall dollar limitation. Seedling orders will be accepted by the Division on a first come basis until the Glatfelter program dollar limit has been reached.

For information about placing an order, see your local County Agent, your Bureau of Forestry District office or write directly to The Glatfelter Pulp Wood Company, Spring Grove, PA 17362.

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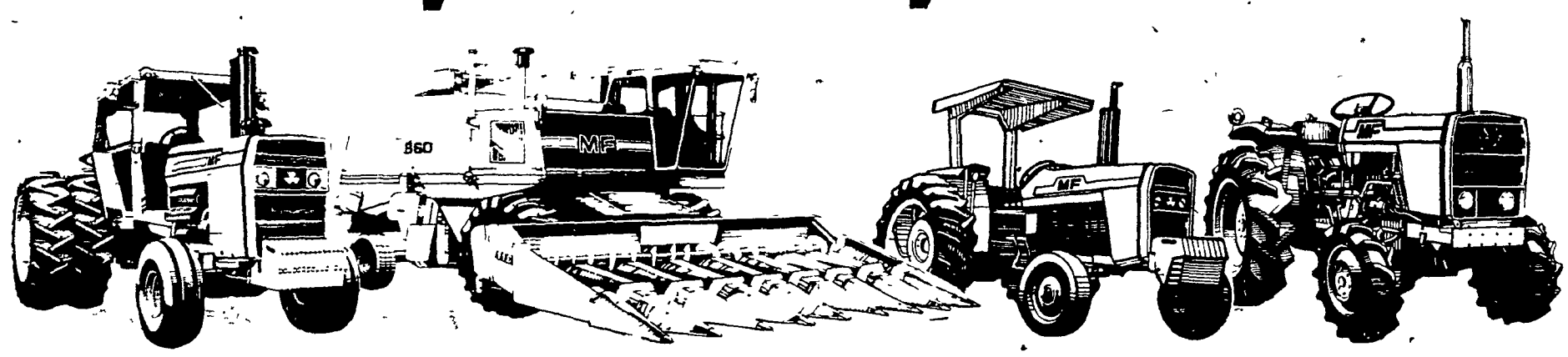

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Penn's Agri-Women hear Cornucopia issues

BY JOYCE BUPP
Staff Correspondent

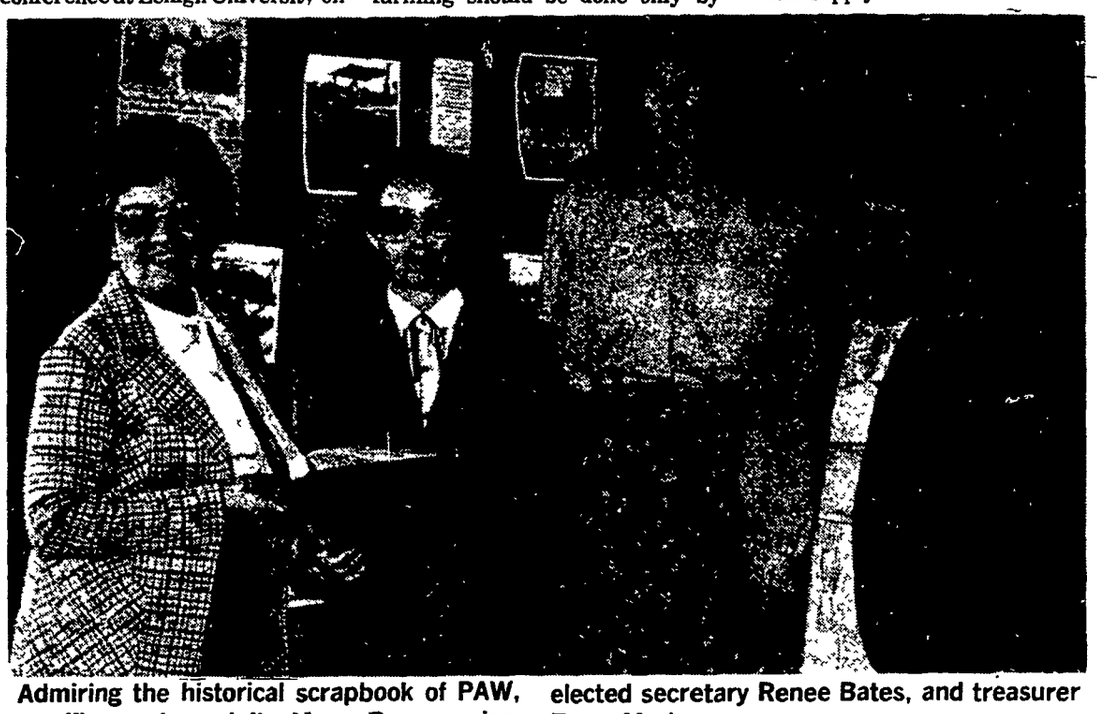
READING — Penn's Agri-Women debated farm issues, elected a new state secretary and heard that Pennsylvania foodstuffs are abundant and nutritious, during their annual state convention, held Tuesday at the Reading Motor Inn.

Opening the session was a report on the Cornucopia project, sponsored by organic farming enthusiast Robert Rodale. Two of PAW's members, Judy Cihylik, Treichlers, and Jean Beck, Hamburg, took part in a summer conference at Lehigh University on the Cornucopia study. Results of that study are highly critical of current farming techniques and food distribution methods.

According to Mrs. Cihylik, Rodale outlined several of the criticisms of the study, pinpointing grain feeding to cattle as wasteful, and suggesting that the use of farm chemicals for pest, weed and fungus control are causing respiratory problems to farmers. Cornucopia's bottom line recommendation is a conversion to total organic farming.

Another conference speaker, she said, told the conferees that all farming should be done only by reverting back to the use of horses, that farmers only should crop the land they can handle using horses, and that only the Amish are good stewards of the soil.

Speaking to the conference from another angle was soil conservationist Neil Samson. He agreed that certain cropping practices need fine tuning, but told the Cornucopia conferees that total organic farming was just not feasible. Samson claimed, instead, that agriculture's real concerns are the erosion, compaction and low organic matter in many soils, plus a seriously decreasing viable water supply.



Admiring the historical scrapbook of PAW, are officers, from left, Mary Brown, vice-president, Gail McPherson, president, newly-elected secretary Renee Bates, and treasurer Treva Markey.

Jean Beck, who also monitored a day of the Cornucopia conference, noted that speakers she had heard encouraged more tailgate markets, backyard gardens, use of local produce, as well as expanded consumer education, buying clubs and networks of communications. The ultimate goal of these recommendations is to make farming economically sustaining.

"And that," says Beck, "is what farmers have been doing for the last hundred years."

Featured luncheon speaker was Bucks County retired home economist Frances Vannoy, who now assists with nutrition programs for senior citizens.

"Eat a balanced diet," was her prevailing theme, with nutrient recommendations based on the guidelines of USDA, and widely used in current Dairy Council materials.

Claiming that, because food is an emotional issue and untrue statements are often made as fact, Mrs. Vannoy urged PAW members to question food claims they read or hear.

She praised the quality of food available in the Keystone state, with its abundance and variety, but noted that she feels most families don't take advantage of highly nutritious, but less common vegetables, such as acorn squash and turnips.

Warning that most people, if they eat a balanced diet, do not need vitamin supplements, the home economist suggested that too many individuals prescribe vitamins for themselves.

Current dietary guidelines suggest the consumption of less meats, fats, sugar and salt. However, Mrs. Vannoy noted that a strictly vegetarian diet can be dangerous, since protein intake may be insufficient.

"Timing is crucial in the vegetarian diet. The right foods must be in the digestive tract at the right time in the right combination," she explained, adding that, if those exact conditions do not exist, the vitally-needed proteins will be absent.

During the afternoon business session, Centre County dairy farmer Renee Bates was elected to the office of secretary. Committees were formed to study and write policy on issues including animal welfare, the dairy support program and rural crime.

Agri-Women are also gearing up to celebrate the March 1982 annual nationwide Ag Day by honoring "Ag Day babies" in several cities around the Commonwealth. An Ag Day baby program, originated this past year by the York Agri-Women chapter, has been picked up and promoted in Ag Day materials distributed across the country.

PAW president Gail McPherson, New Park, will head a delegation of members participating in the November 10-13 convention of American Agri-Women at Grand Rapids, Michigan.

Farm and agri-business women interested in more information on Penn's Agri-Women are invited to contact membership chairman Ethel Gross, R2, Manchester, PA.

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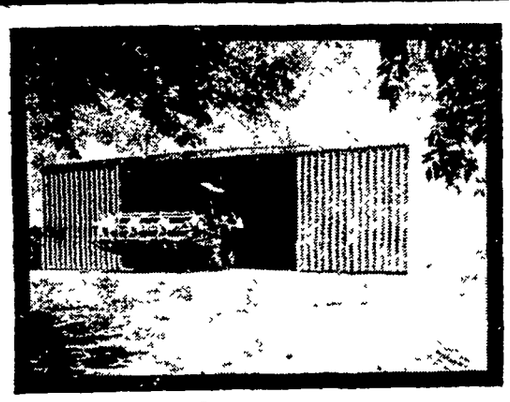
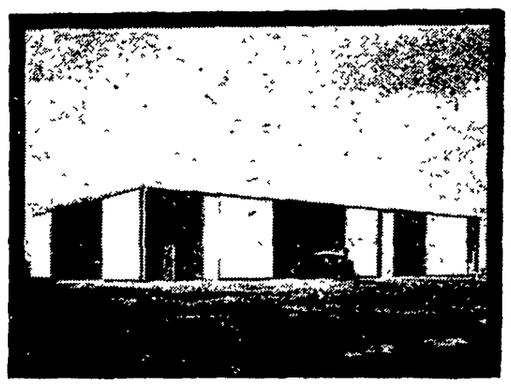
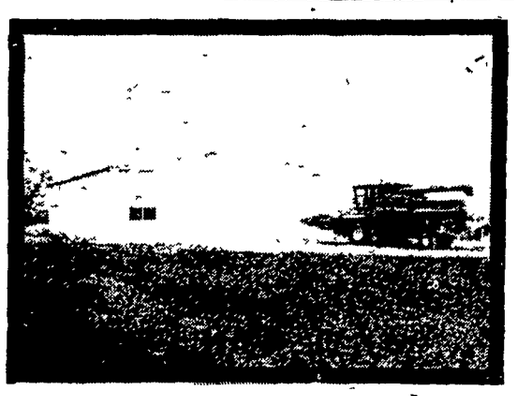

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Paul Harvey to address Simmental breeders at Disney World

BOZEMAN, Mt. — A large contingency of Simmental breeders is expected to gather at the Walt Disney World Resort Complex near Orlando, Florida, January 28-31, 1982 for the Fourteenth Annual Meeting and Convention of the American Simmental Association.

Highlighting the Convention schedule will be an appearance by renowned radio and television personality, Paul Harvey. Harvey, whose daily broadcast is heard on more than 1,200 radio stations and 100 television stations, will deliver the main address "A Time to be Alive" at the ASA Awards Banquet on Friday evening, January 29.

"Early response indicates that we may have a record setting Convention registration", said ASA Executive Vice President. Earl B. Peterson. "Advance registration reflects that many members will be accompanied by their spouses and children. It's a great opportunity to combine a business meeting with the finest entertainment found anywhere".

Convention headquarters will be at the Contemporary Resort Hotel, which is listed as the "Capital" of the Walt Disney World Convention Kingdom. It's a hotel sometimes described as being "fifty years ahead of its time," with a sleek monorail running right through the lobby, a total of 1,046 luxury guests rooms and suites, and numerous other features.

On Saturday evening, January 30, Convention goers will have the opportunity to attend the "America Is" dinner show — a patriotic musical salute to 200 years of "Americana as can only be produced by Disney".

Special children's programs, featuring world famous Disney characters, movies and other entertainment will be held concurrently with the Harvey and America Is dinners.

Other scheduled attractions include a trade-show, committee meetings, the annual business session, an open meeting with the Trustees, and the Gator Classic Simmental Sale, sponsored by the Florida Simmental Association.

"The schedule is arranged to allow ample time for our members and their families to visit the many attractions and wonders of the area", Peterson said. "We've reserved a large number of rooms before and after the Convention to allow people the greatest possible flexibility in making their own plans."

Additional information on the schedule, the program and other aspects, including transportation, meals and housing, may be obtained by contacting the American Simmental Association, One Simmental Way, Bozeman, MT 59715 406/587-4531.

Paul Lawrence exhibits top Holsteins

NEW CASTLE — Local fairs, livestock and dairy shows, much like maple leaves in autumn, begin dropping off one by one, until empty show rings and barren midways signify the end of the season.

Lawrence County dairy farmers recently finished out the season with the county's Holstein show, which attracted more than 50 exhibitors and 150 Black and Whites.

New Castle dairyman Paul Lawrence twice made the trip to the winners circle — each time for a champion rosette.

Lawrence-Haven Threat Polly, a senior 2-year-old was selected by judge Gary Oakes as grand and senior champion. The champ, sired by Hanover-Hill Triple Threat-Red, is out of Pats Bandolero Pet.

Lawrence's second champ, an intermediate heifer calf, was named junior champion. Lawrence-Haven Mars Poppy is sired by Lime-Hollow Elevation Mars and out of Ajay Shan Promis Palm.

Judge Oakes went with Mil-Roy Monitor Milky Way for reserve grand and reserve senior champion. The 3-year-old entry of A Moore Holsteins Farm is sired by Fleetridge Monitor and out of Mil-Roy Bootmaker Fanci.

Todd Martin exhibited the reserve junior champion, Martinholm Topper Ann. The senior yearling is sired by Penmar Apollo Topper and out of Ivanhoe Aleta Alice.

Additional results follow from the Lawrence County Holstein Show:

Junior Heifer Calf
1 Arthur Moore, 2 Leslie McBride, 3 Gordon McClure, 5 Wendell Dean

Intermediate Heifer Calf
1 Paul Lawrence — Junior Champion, 2 Paul Lawrence, 3 Annie Rynd, 4 C Far Vu Farms, 5 Harold McConnell & Sons

Senior Heifer Calf
1. Todd Martin, 2 C-Far-Vu Farms and Bill Mc Bride, 3 Paul Lawrence, 4 Harold McConnel &Sons. 5 Paul Lawrence

Junior Yearling Heifer
1 R Scott Mitcheltree, 2 Todd Martin, 3 A Moore Holstein Farm 4 Harold McConnell & Sons, 5 Dolly Mitcheltree

Senior Yearling Heifer
1 Todd Martin — Reserve Junior Champion, 3 Paul Lawrence, 4 Harold McConnell & Sons, 5 C Far-Vu and Bill McBride

Dry Cow 3 and 4-Year-Old
1 R Scott Mitcheltree, 2 A Moore Holstein Farm, 3 C Far-Vu Holstein Farms, 4 Harold McConnell, 5 Paul Lawrence

Aged Dry Cow
1 Albert Hogg & Sons, 2 A Moore Holstein Farm, 3 Dolly Mitcheltree, 4 Rader Farms, 5 Wendell and Ethel Dean

Junior 2-Year-Old
1 Radar Farms, 2 George Dean, 3 Harold McConnell, 4. Paul Lawrence, 5 Tim Sturgeon

Senior 2-Year-Old
1 Paul Lawrence — Grand and Senior Champion, 2 C-Far-Vu and Bill McBride, 3 Philip Bozlinski, 4 Albert Hogg & Sons, 5 C Far-Vu and Bill McBride

3-Year-Old
1 A Moore Holstein Farm — Reserve Grand and Reserve Senior Champion, 2 A Moore Holstein Farm, 3 and 4 C-Far-Vu, 5 Gary McConnell

4-Year-Old
1 A Moore Holstein Farm, 2 C-Far-Vu, 3 R Scott Mitcheltree, 4 M Kathy Minor, 5 Albert Hogg & Sons

Aged Cow
1 R Scott Mitchelltree, 2 Rader Farms, 3 Albert Hogg & Sons, 4 George Dean, 5 R Scott Mitcheltree

100,000 Pound Class
1 R Scott Mitchelltree, 2 Robert Minor, 3 Tim Sturgeon, 4 Wendell and Philip Dean, 5 Tim Sturgeon

Fall is fine time to lime

FAIRFAX, Va. — Fall is an excellent time to apply lime for many reasons.

Lime requires time to react with the soil; it doesn't work overnight. Applying lime in the fall provides the necessary time for the neutralization of soil acidity before spring planting.

Lime is most effective when it is mixed with the soil. Given time, nature does a good job of mixing lime and soil. Rain water percolating into the soil, freezing and thawing, and wetting and drying, all contribute to working the lime into the soil. The action of nature in mixing lime into the soil is especially important on no-till fields and permanent pastures. This is a big plus for fall liming.

A common liming problem today is the release of residual herbicides when a very acid soil is limed. If you are rotating from corn to a sensitive crop such as oats or alfalfa, the release of tied-up herbicides by spring liming can produce serious damage to the new crop.

Liming ahead of time, at least in the fall before you anticipate planting a sensitive crop, will allow some time for the released herbicides to dissipate. It is even better if you can lime a full year ahead of planting a herbicide-sensitive crop. Better yet, eliminate the problem by maintaining the soil pH between 6.5 and 7.0 throughout the whole rotation.

Another very practical advantage to fall liming is that lime and lime spreading services are more available in the fall than during the busy spring season. Also, because the soil is usually drier in the fall, there is less chance of doing physical damage to it.

If you are planning to lime this fall, the first and most important step is to get your soil tested. This is the only way to find out if lime is needed, and how much to apply.

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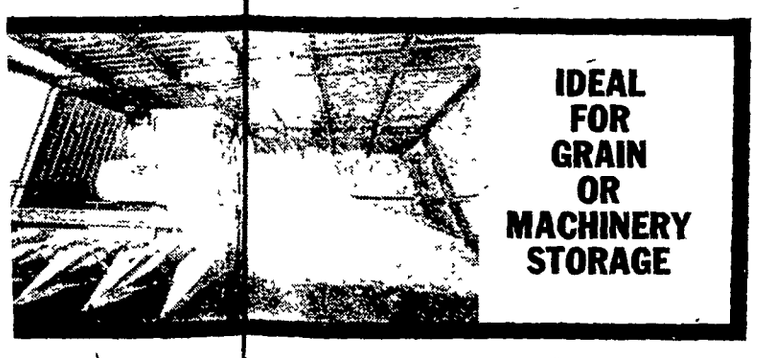

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The Champ 'returns'

BY DONNA TOMMELLEO

LANCASTER — Webster defines knowledge as "the body of truth and facts accumulated..over the course of time."

During the next three weeks Lancaster Countians can see and hear truth and facts about cattle accumulated in the very large body of a fiberglass cow, The Champ.

The 25-year-old display, constructed by Ralston Purina traveled from St. Louis, Miss. to make its first appearance in the county in 20 years.

Sponsored by Keystone Mills, Ephrata, The Champ, a walk-through lesson in ruminants was displayed at Oregon Dairy's farm and store this past week.

Visitors entering the Champ's left side are greeted by the constant thumps simulating heart beats.

"Welcome to the remarkable ruminant," says a voice which seems to come from the lungs. Throughout the tour, the voice explains the various metabolic processes, including digestion and beef and milk making, all of which are illustrated in the spacious 8-feet-wide interior.

Moving toward the rump, folks get a glimpse of a big bellyful of hay, massaged by simulated rumen motion.

The right side of the Champ houses an udder and a model of an unborn calf which depicts development from 30 days to a 9-month embryo.

"This is a family-oriented display," said Keystone Mills owner, Harold Kurtz. He explained that the majority of the Champ's visitors arrive after school.

The 12-feet tall, 19-feet long white-faced display was developed from a 29 inch clay model. The present fiberglass and plastic body was formed from a full-size mold of wood framing, wire mesh and modeling clay. During construction in 1956, the amount of clay needed for the full-size model was so large that it depleted the entire supply of modeling clay available in the country.

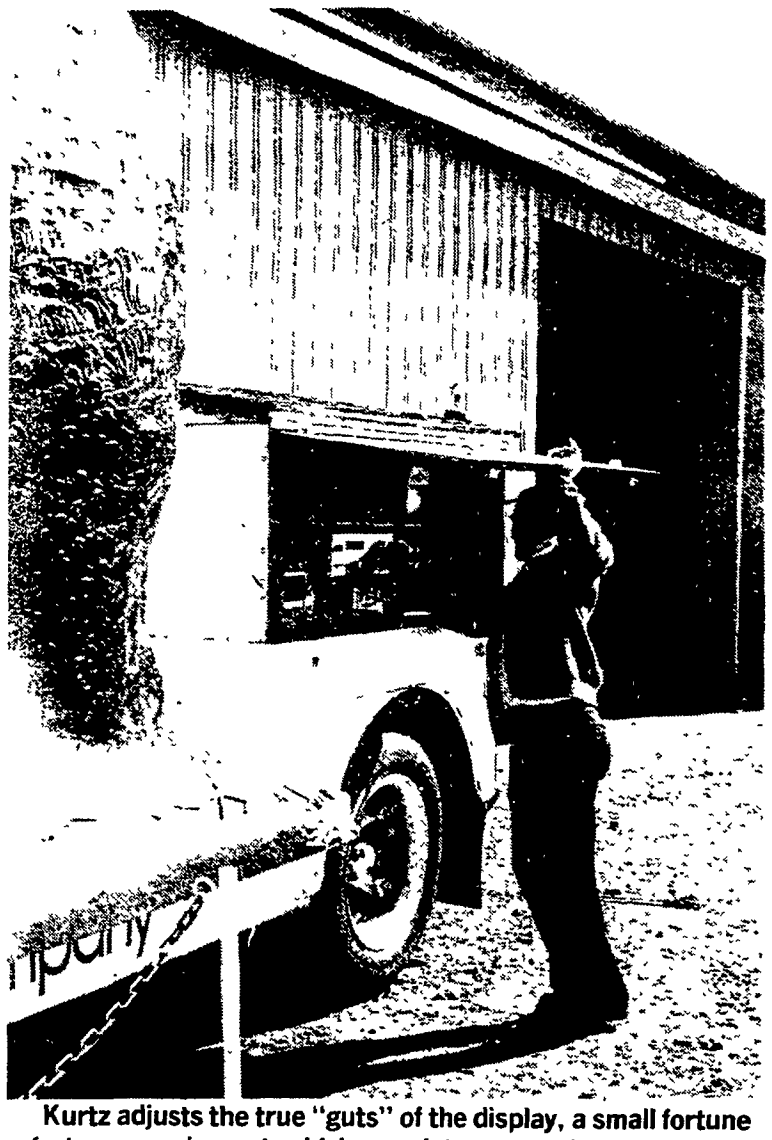
A research team of veterinarians, sculptors, nutritionists and artists conducted a series of studies to make the display accurate and educational.

In the past, the Champ has proved to be quite popular, touring the U.S., Canada and Europe.

Kurtz explained he had to order the Champ more than a year in advance for this weeks display.

The big bovine expected in the Blue Ball area on Monday, will then travel to the Andrew Miller Farm, west of Manheim on October 30, and finish its Lancaster County tour at Quarryville Community Park on November 3.

Keystone Mills owner, Harold Kurtz, right, and Ralston Purina sales manager Paul Hann, left, are about to lean the ins and outs of a ruminants via the Champ's walk-in tour which explains everything from digestion to calving.



Kurtz adjusts the true "guts" of the display, a small fortune of stereo equipment which regulates narration, lights and movements of the Champ's plastic and fiberglass viscera.

This model of a fully formed embryo is just one of the many educational displays contained in the Champ's 12-feet high, 8-feet wide structure.

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Hy-Cross opens Lititz hatchery

BY DEBBIE KOONTZ

LANCASTER — Agriculture Secretary Penrose Hallowell was special guest at the open house of a new Hy-Cross hatchery in Lititz, Wednesday.

Hy-Cross, a division of Hypro Industries and distributor for the Hy-Line Company — an Iowa firm that distributes 30 percent of the egg-laying chicks in the nation — hopes to have their new $1 million plant in full operation by mid November.

The decision was reached to start a plant in Lancaster County due to the increasing number of breeding flocks in the area. According to Bob Keener, hatchery manager, the new plant will produce approximately 100,000 pullets per week, making the total for Hy-Cross 170,000 in Pennsylvania with their Doylestown plant.

Those attending were treated to a tour of the hatchery which featured nine incubators, each able to hold 78,000 eggs. The incubators are kept at a warm 99 degrees at 85 percent relative humidity.

After 19 days in the incubators, the eggs are moved to hatch incubators where they remain for approximately three days. The plant currently houses 12 hatch incubators, with plans for three more. According to Keener, it will take approximately 21 days to hatch the eggs at the new plant.

After birth, the chicks are put on a conveyor belt which leads to a vaccinating machine. Here a worker vaccinates each chick for Maerk's disease - a disease that caused great damage to the poultry industry in Lancaster County in the early '70s. Twenty-five hundred chicks can be vaccinated for the disease in one hour.

Speaking for Hy-Cross during afternoon services and a chicken barbecue, Andy Hansen told the crowd they were "happy to finally become a permanent part of the Lancaster area."

The new plant is housed in the same building which belonged to Babcock Poultry Farm before they stopped business about four years ago. It is located on 631 W. Orange Street, Lititz.

Hy-Cross has become a permanent part of Lancaster County after the opening of their hatchery, Wednesday. Located along West Orange St., in Lititz, the hatchery is expected to produce 100,000 chicks a week.

PA Agriculture Secretary Penrose Hallowell, his wife, and Vicki Waas, egg promotion specialist from PDA, were special guests at the opening of Hy-Cross' new hatchery. The chicks they are holding were brought here from their Doylestown hatchery, as the new one will not be in full operation till mid-November.

Ag events open Monday at Park City

LANCASTER — Quilting, dairy product eating contests, craft activities and livestock displays will highlight a week-long schedule of agricultural events planned at Park City beginning on Monday.

The Monday-through-Saturday schedule of events is being sponsored by the Lancaster County Farmers Association.

The schedule of events:

Monday — Decorating with fabric, 1 - 3 p.m.; ribbon cutting, 4:30 p.m.; country supper, 6 p.m.; cake decorating, 7 p.m.

Tuesday — Country Junque (antiques), 1 - 3 p.m.; pigskin flowers, 7 - 9 p.m.; milk chugging competition, 7:30 p.m.

Wednesday — Rug braiding and smocking, 1 - 3 p.m.; framing stitchery, 7 - 9 p.m.;

Thursday — Christmas things you can make, 7 - 9 p.m.

Friday — Rose paint mauling and tole painting, 1 - 3 p.m.

Saturday — Flower judging, 1 - 3 p.m.; ice cream eating contest, 2 p.m.; coffee and tour, 6 p.m.; square dance, 7:30 p.m.; country auction, 8:30 p.m.

The feature of the auction will be a hand-made quilt which will be made throughout the week. Other items to be auctioned include antiques and craft items.

The Muppets and Milky the Robot will be present throughout the week.

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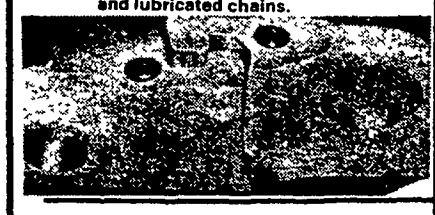

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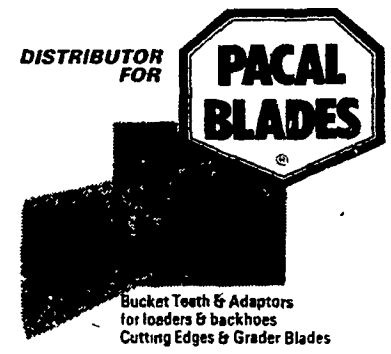

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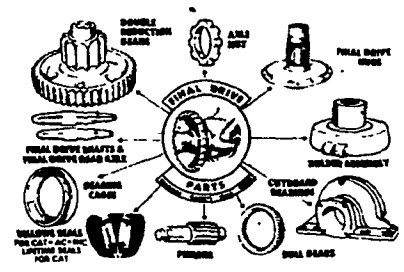

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Swine producers make better use of manure

NEWARK, Del. — Swine producers are showing more interest in manure as a production resource than as a waste material these days.

In the past, many didn't fully utilize the nutrient value of their herd's manure, says Richard Fowler, Extension livestock specialist at the University of Delaware. Producers simply hauled manure out to their fields to "get rid of it" and applied the same commercial fertilizer treatments to these fields as to those not spread with manure.

Because of the rising cost of commercial fertilizers, however, more growers want to make better use of the fertilizer value of swine manure.

In a farrow-to-finish operation, the entire herd generates about 300 gallons of manure per pig marketed. The nutrients contained in this manure are approximately 14 pounds of nitrogen, 8 pounds of P2O5 equivalent and 6 pounds of K2O equivalent. These values assume the animals were fed a common corn-soybean ration.

Fowler says the final nutrient value of the manure placed on the land is the result of several management factors, including the manure collection system, storage and dilution system, length of storage, temperature during storage, land application technique and present fertility of the land where it is applied.

Several storage options are available to farmers to keep manure nutrient values high. Storing manure as a slurry is the most commonly used system. This type of storage, a relatively high solids form (4-15 percent solids), provides good nutrient retention plus the advantages of a liquid handling system.

Dry systems use bedding to absorb liquids and can retain nutrients effectively if the manure is kept relatively dry.

Lagoons are generally used when the nutrient value the manure is not a major consideration, such as in large operation on a small land base.

Using the best nutrient-retention system in a totally confined farrow-to-finish operation, a farmer could expect 12 pounds of nitrogen, 8 pounds of P2O5 and 6 pounds of K2O from each pig produced. With current fertilizer prices the value of the primary nutrients in the manure per pig produced is from $4.50 to $5, depending upon location and the form of nitrogen used.

The estimated cost of hauling the manure from storage is approximately $3 per pig produced. Even discounting the value of organic matter and trace elements of the manure, the specialist says a positive return from good manure management is possible.

Land application techniques also are important in receiving the maximum return from soil spread with swine manure. If possible, manure should be applied on land where soil tests indicate a need for the nutrients.

Swine producers who have been applying manure on the same land for some time should take a soil test to determine the phosphorus level. If the test shows a high phosphorus level, then other fields should be used for spreading.

Swine manure must also be mixed properly and applied evenly to obtain its full nutrient value. Nitrogen can be lost if the manure is not injected or incorporated into the soil.

To obtain the maximum value of manure in a cropping operation, Fowler says to supplement with commercial nitrogen and potassium. Since most swine manure is relatively high in phosphorus, the fertilizer requirement for phosphorus can be supplied with manure and the remaining nitrogen and potassium requirements should be supplied with commercial fertilizer. This will allow more acres to be covered with manure.

Tele-auction talk highlights upcoming sheep conference

YORK — The Tele-auction is an innovative marketing idea which was first used to sell lambs in the Virginias in 1971. The auction is a sale conducted in the normal matter, except no buyer, seller, or animals are actually present before the auctioneer.

At the Eastern Lamb and Wool Marketing Conference at Sheraton Penn State Inn, State College, PA, November 22-24, Lowell Fagen, manager of the Corn-Belt Lamb Tele-auction, will discuss in detail the operation of the CBLT.

Buyers using CBLT are linked to an auctioneer via conference telephone calls. The auctioneer describes the lambs to potential bidders as to weight, sex, breed background, grade and location where they will be assembled for pickup.

Buyers are given a bidding number in advance of the sale to prevent personal identification. Lambs then go to the highest bidder, who, once he has bought them, arranges to pick them up from various, pre-arranged assembly points in the producer area.

Presentations on alternative lamb marketing practices will be addressed at the conference including local auctions, direct, and electronic marketing.

Factors that determine the value of wool will be discussed, in addition to the pros and cons of marketing wool through cooperatives, pools, or direct sales.

The conference is a first for the eastern U.S. where interested sheep producers, allied industry groups, land-grant universities and state departments of agriculture have joined to present topics on how to better merchandise both lamb and wool.

It is sponsored by the American Sheep Producers Council and the Eastern Seaboard Sheep Council in cooperation with The Pennsylvania State University, College of Agriculture.

For more information and to enroll for this conference, contact Penn State's Short Course Office, 306 Agricultural Administration Building, University Park, PA, 16802, 814/865-8301.

NPPC profit symposium focuses on efficiency

DES MOINES, Ia. — Five essential elements of feed efficiency will be explored during the annual profit symposium December 1 & 2 at the Des Moines Hyatt House, Des Moines, Iowa. The symposium is sponsored by the National Pork Producers Council in cooperation with the Cooperative Extension Service and the National Feed Ingredients Association.

"Essential Elements of Efficiency" examines the effects of nutrition, environment, genetics, reproduction, management and health on feed efficiency in the pork production operation.

Jack Rundquist, chairman of the NPPC Research and Education Committee explained that each of the five sections offers producers a chance to better see how every facet of their operation can affect feed efficiency.

Featured speaker at the banquet will be Jim Tunney, "The Man In Charge". Tunney is a nationally recognized NFL referee, educator and speaker.

Pre-registration for the two-day symposium is $55 per person before November 10. Registration after November 10 is $75. Lunch is included in the price of registration. Tickets for the evening banquet on December 1 and for breakfast on December 2 are not included in the registration price. The tickets are $10 for the banquet and $5 for the breakfast.

Registration materials and programs are available from NPPC's Research and Education Department, P.O. Box 10383, Des Moines, Iowa, or call 515/223-2600.

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- **SOIL TESTING**
  - Do you think I should have my soil tested every year?
- **PLANT ANALYSIS**
  - Is plant analysis really worth it?
  - What does it tell me?
- **YIELD CHECKS**
  - Why do I need yield checks?
  - Are hand checks really accurate?
- **LIME-FERTILIZER — RECOMMENDATIONS**
  - Have I been applying the right materials to my fields?
- **FARM MANAGEMENT**
  - Are my field records in order?
  - Are my records accurate and up to date?
  - Why do I need to keep records?

We will be discussing these points and also trying to answer any questions you may have. We are only accepting as many farms as we can handle in the 1982 growing season.

If you are interested in attending one of these meetings at Lampeter, White Horse or Lititz, **please call 717-397-2575.** Advance notice will be appreciated, but not necessary.

Local equestrians compete

Penn National Horse Show opens today

Outstanding equestrian Harry Deleyer will once again be guiding his top mounts over hurdles during the Pennsylvania National Horse Show which begins today at the Farm Show Complex in Harrisburg. This event filled show continues until next Saturday.

HARRISBURG — The 36th annual Pennsylvania National Horse Show, which begins today and continues until next Saturday, will feature an extraordinary array of the country's top riders. The show takes place here at the Farm Show Complex.

Nearly 1,000 horses and riders are registered for the various events, with many winners from previous years, as well as some new competitors vying for the top prizes.

The famous equestrian Harry DeLeyer of East Hampton, N.Y., will be back, once again riding "Dutch Crown." Last year, DeLeyer captured the leading rider award for open jumping and rode "Dutch Crown" to the show's open jumper championship. "Dutch Crown" also placed second in the $10,000 Grand Prix de Penn National. Buddy Brown, riding "Viscount", captured first place in last year's Grand Prix; he plans to compete again this year.

Two riders, Leslie Burr and Melanie Smith, are sure to excite particular interest. Leslie Burr, astride "Chase the Clouds", captured first place in the Meadowlands Grand Prix this past August. Melanie Smith will be riding "Calypso", the current leading jumper money winner.

Other outstanding entries include Terry Rudd on "Semi-Tough"; Jamie Mann on "Signal Point"; and Donald Cheska on "Southside." Joan Scharffenberger, Rodney Jenkins and Norman Dello Joio also are scheduled to compete in the Pennsylvania National Horse Show. Armand, Peter and Mark Leone—the triple threat brothers from Franklin Lakes, N.J.—also will take part.

The Prix de Penn National at the 1981 show has been designated as an official World Cup qualifying event. All the United States contestants who were part of last April's World Cup finals in England have entered the Pennsylvania National Show. This includes World Cup champion Michael Matz.

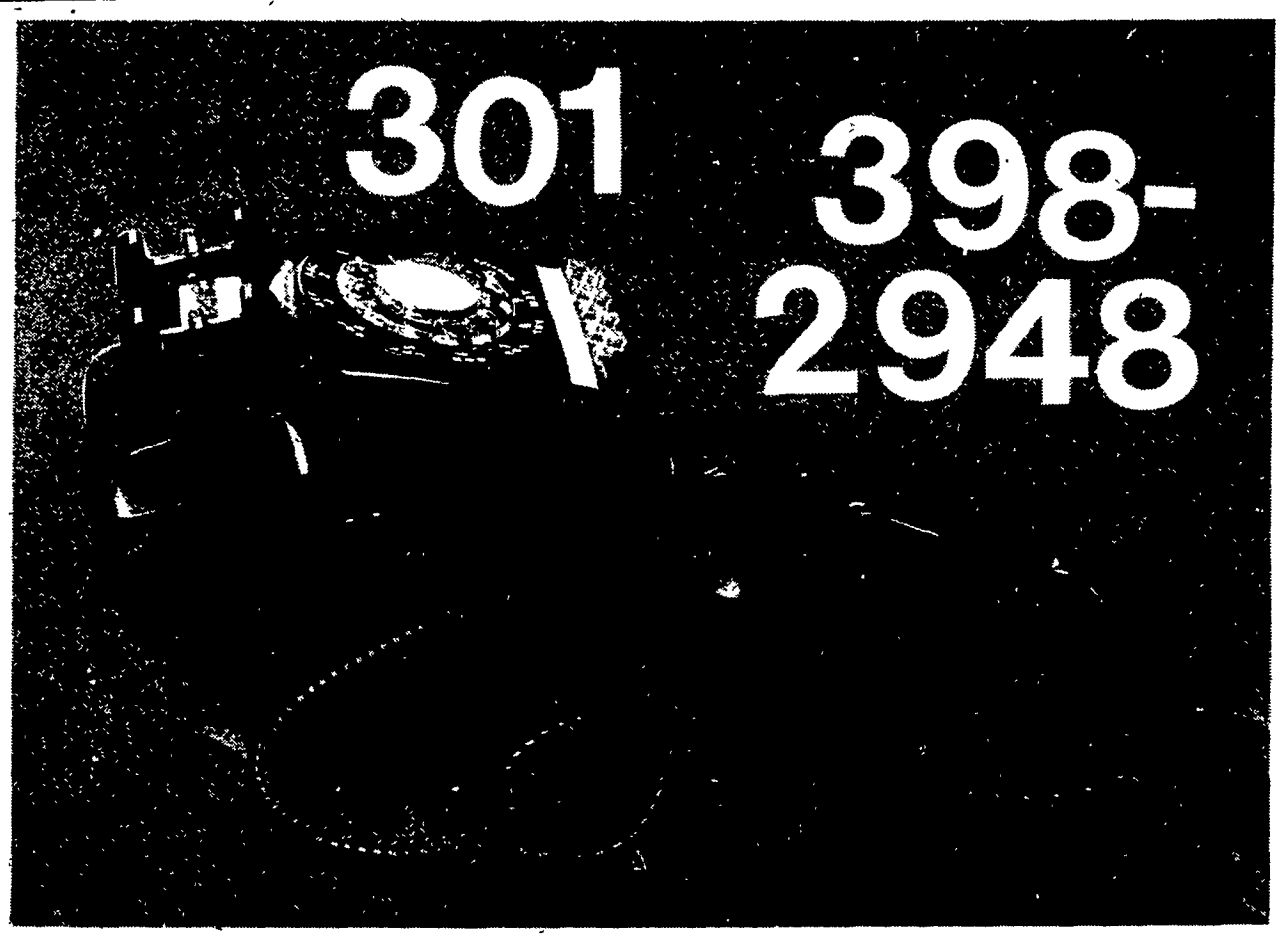
Another international touch has been added by a show entry from Tokyo, Japan. Hiro Tomizawa has registered in the amateur-owner class with two horses, "Espoir en Top" and "Attraction."

Of course, Pennsylvania National is a complete equestrian event with a full-range of classes: jumpers, hunters, saddle horses, Tennessee Walking Horses, roadster ponies, hackney and harness ponies and equestrian.

The show also features numerous special events. A high-goal polo exhibition is planned for Monday evening, October 17; Ladies Barrel Racing takes place Tuesday; Wednesday brings a demonstration by the U.S. Park Police Horsemounted Drill Team and Thursday is the Pennsylvania "Big Jump." A carriage obstacle race on Friday and Saturday's Grand Prix de Penn National round out the week.

The Pennsylvania National Horse Show benefits the Kiwanis Youth Foundation, Inc. Reserved seats are available by calling 717/233-1335.

Local equestrians competing at Penn National include: Karen & Martan Kleiner, Mishugina Stables, R4 Lebanon; Melanie Lipensky, Lebanon; Mr. & Mrs. Lloyd A. Miller, Lebanon; Pam Wunderlich, Patty Kent Stables, Lebanon; Elizabeth Ann Bachman, Country Life Farm, R1 Columbia; Virginia S. Ewing, Sleepy Hollow Farm, R2 Columbia; Rick Patt, Symbol Acres Farm, Leola; L.D. Boyd, Symbol Acres, Leola; Nicole Brewer, Speedwell Stables, Lititz; Hollinger Tractor Co., Lititz; Robert & Mary Lou Hess, PAP's Hill, Manheim; Kate Rudy, Millersville; Darlene Trento, Hi-Step Stable, Quarryville; Kathy Garner, Ox Yoke, Reinholds; Beth Schaeffer, Cornwall; Mr. & Mrs. L.D. Boyd, Laranbo Farm, Lancaster; Jean M. Ramsay, Windridge Farm, Lancaster; Susan Wise, Windridge Farm, Lancaster; Odie Adcock, Hideaway Farm, Lancaster; Mark S. Bomberger, Maple Grove Farm, Annville; Meagan Burrichter, Annville; Diane R. Light, Night Watch Farms, R1 Annville.



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Dairyman's 24-year-old pledge comes true

BY DICK ANGLESTEIN

LYNNVILLE — "When our first son was born, I told my wife that, if it was within my power, I would give all of my children the chance to farm if they wanted it.

"I told her we'd try no matter how many children we had.

"But also, I wasn't going to force them into it. The decision was entirely up to them.

"And I also promised myself that if the children didn't go into farming, I wasn't going to still be milking cows all alone when I was 70 years old."

These were the words spoken by Russell Dietrich, R1 New Tripoli, to, his wife, Elaine, back in 1957.

That was quite a challenge the young couple was establishing for themselves.

Russell was still on his father, William's, farm. It was still a year away from the time he and his wife would take over operation of the 35-cow farm. And three years away from the time they would purchase the farm.

There were few conveniences on the farm that are often taken for granted these days. The barn had no cleaner. The house had no central heat. There were only two earthen trench silos.

But today, an open house on the Lynnacres farm, nestled in the Kistler Valley of northwestern Lehigh County, shows how the Dietrichs have lived up to that 24-year-old pledge.

And not only for the first born, son, Bill, who is married with two children, but for three other children as well.

Feature of the open house is the massive 210-cow free stall barn, new milking parlor, gravity flow manure system and other facilities that will permit herd expansion to eventually provide mutual operation and the opportunity for a chosen dairy livelihood for five families.

For on the farm now are not only Russell and Elaine and the eldest son, Bill, and his wife, Imogene, and their two children; but also son, Curt, and his wife, Brenda; daughter Robin, who graduated from high school last year, and son, Brian, who is a senior and president of the Lehigh FFA chapter.

And it's been quite a span of nearly two and a half decades between the time the pledge was first made and now is being fulfilled.

"People often ask how I was able to keep all of the children on the farm," Dietrich said.

"Well, first, a lot of credit must be given to them.

"I remember one day when he was 13 Bill came in and said he was going to do all of the plowing and field work.

"He'd be on the tractor before going to school and right back on it as soon as he got home.

"Then, Curt was different. He was always in the barn. When he started to talk, he learned the names of the cows."

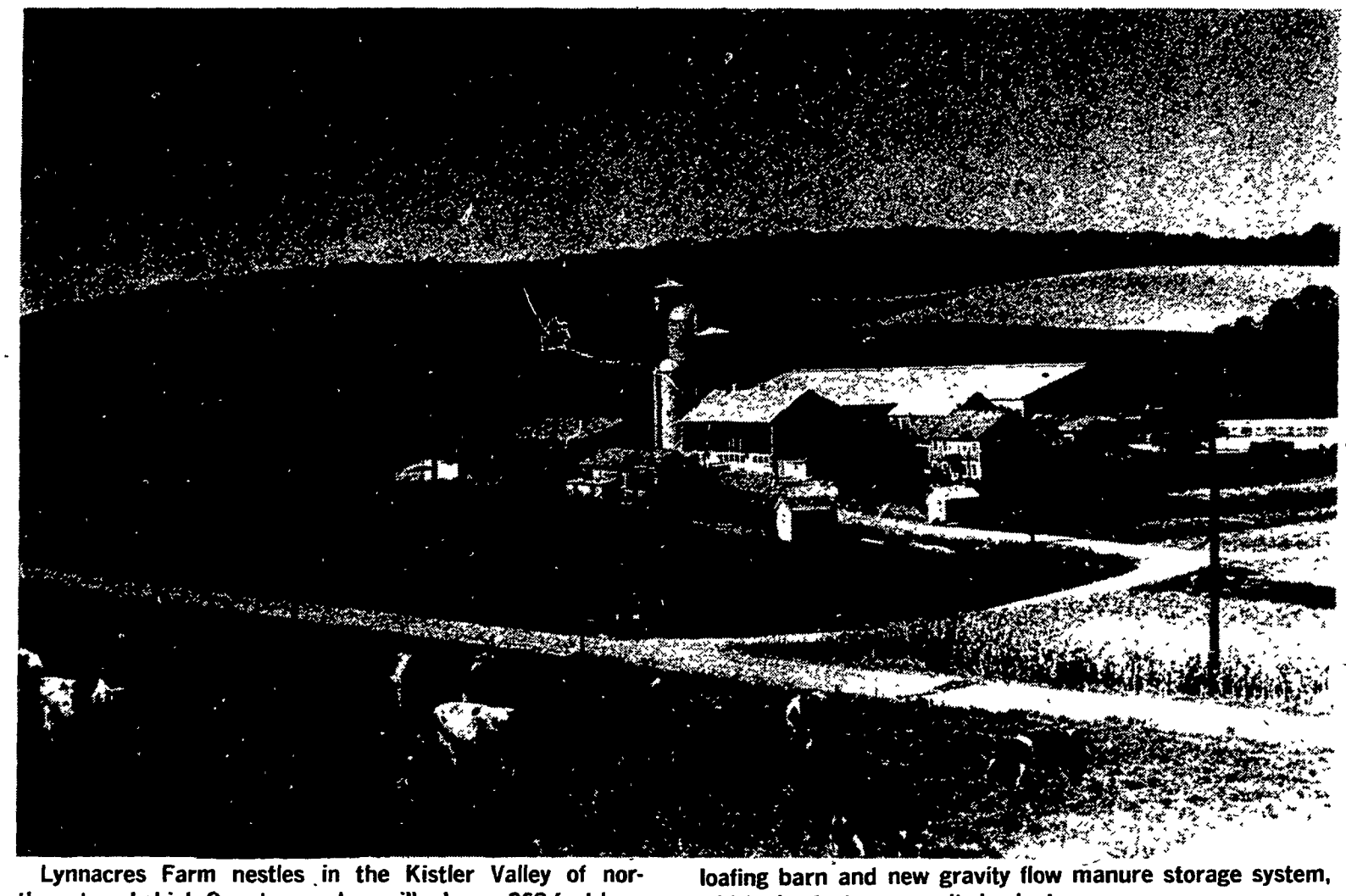
Thus, the division of responsibility that is necessary for a large family operation began to form itself early. Now, Bill, is a partner and directs the field work. Curt, who graduated from Penn State in dairy science and will soon become another partner, is specializing in the herd management.

Robin is the calf expert and works in the parlor. Brian hasn't really specialized yet and enjoys all of the tasks.

"All along, I tried to involve the children in the decision making," Dietrich said.

"We'd sit around the table and discuss things and arrive at an answer."

And with involvement in the decision making came increasing responsibility.



Lynnacres Farm nestles in the Kistler Valley of northwestern Lehigh County near Lynnville. Large 268-foot-long free-stall barn is located in background. Just to left of silos is loafing barn and new gravity flow manure storage system, which also features gravity loadout.

This is interior of large free-stall barn with capacity for 210 cows. Drive-through feeding is done with mixer wagon.

Dietrich family includes, from the left, Russell; son, Curt; Elaine; son, Brian; daughter, Robin; and in right foreground, son, Bill and wife, Imogene, with their children, Steve and Stacey. Missing from photo is Curt's wife, Brenda.

And there's plenty of responsibility to go around.

Bill has some 350 acres of cropland to handle – about 180 in corn, 125 in alfalfa and 50 in wheat. There's also about 50 acres of pasture and woodland. All but 129 acres are rented, too.

As the finishing touches were being put on the expansion this week, Bill was busy with the sidehill John Deere combine harvesting corn off the sloping fields.

"The corn is spotty this year in this shale soil, but still a lot better than last year," Bill explains.

"I didn't measure it, but it's likely running about 100 to 110 bushels an acre. And in one of the low fields, probably higher.

"The high moisture shelled corn goes into the 20X60 Harvestore. The 90-foot Harvestore is already filled with haylage. The two concrete silos have silage.

"We also feed long-stem hay and bale the second cutting, probably about 200 tons."

Now, with the new facilities, the herd is gradually being increased. In the old stanchion, pipeline barn, the Dietrichs were milking about 90 cows. With only 40 stalls, it was done in shifts, of course. Milking ran sometimes to three hours.

Already, there are about 125 milkers, mostly home-bred additions, well on the way to the eventual capacity of 210. Stock also includes about 125 heifers and calves, too.

The influence of son, Curt's, dairy science training is evident.

The gravity flow manure system featuring earthen bank storage and gravity loadout is a favorite of recently retired Penn State ag engineer Roger Grout.

And the 268-foot-long free-stall barn has rubber mats in each of the stalls – a bit unusual for a facility that large.

"It probably added at least $50 a cow to the cost," Curt Dietrich explains.

"But we think it will be worth it in the long run. After all, a cow is designed for a pasture environment. We're just trying to get as close as possible to that environment with modern technology.

(Turn to Page A29)

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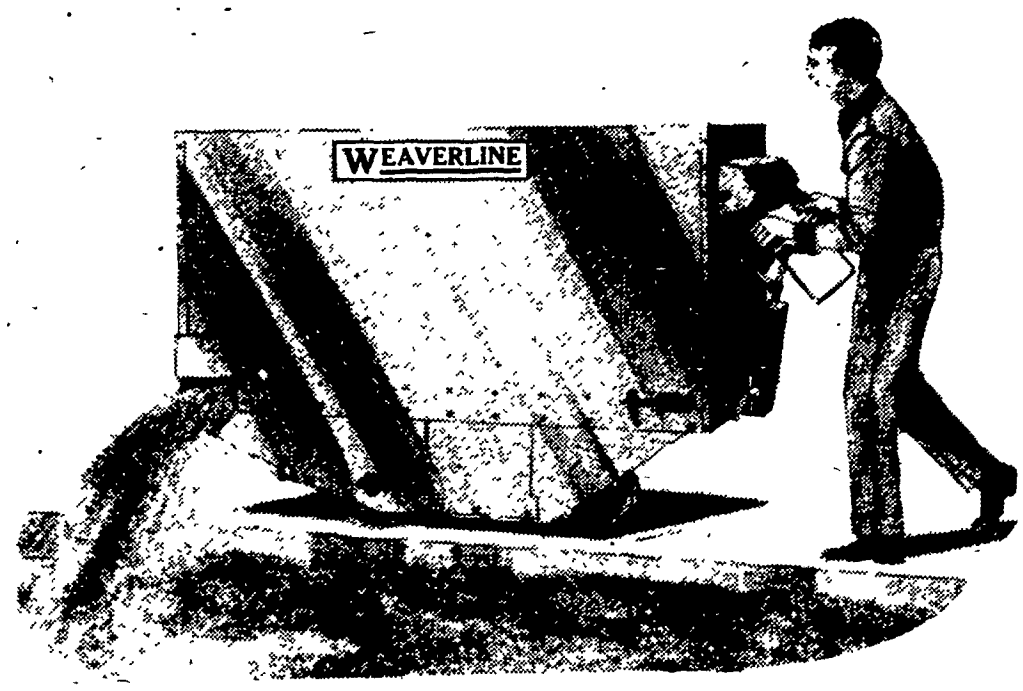

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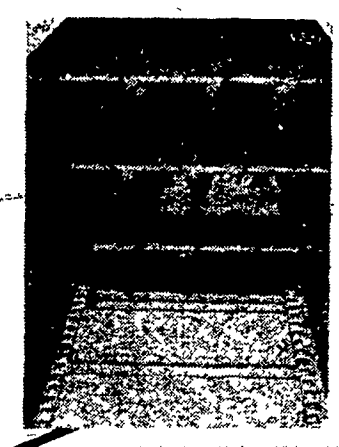

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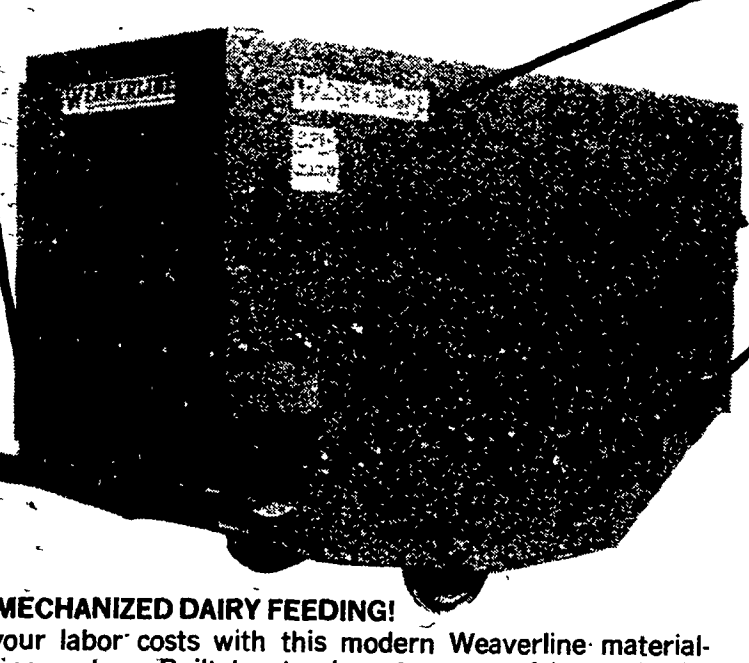

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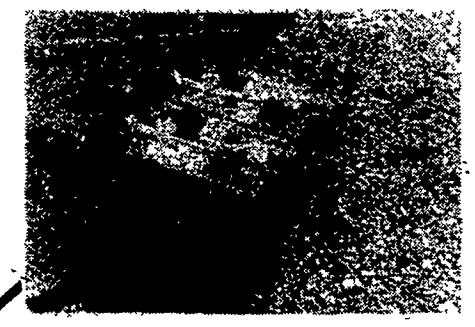

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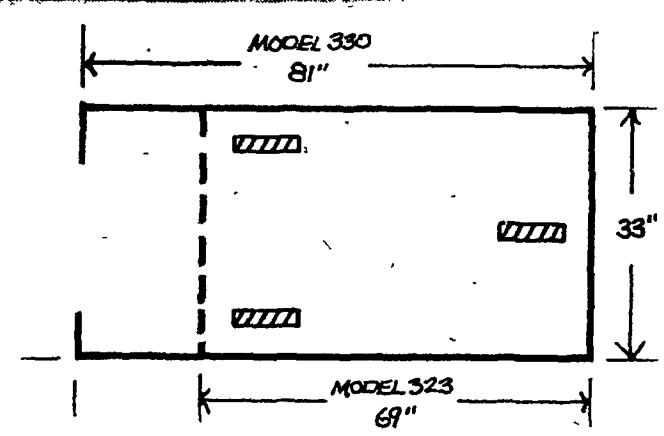

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Top dairy vet explains fat cow syndrome

BY DONNA TOMMELLEO

FREDERICK, Md. — Nationally known, dairy veterinarian, Dr. L.C. Allenstein, Whitewater, Wisconsin, discussed health and reproductive problems, Thursday, in front of a fullhouse crowd during the 21st annual meeting of the Maryland Artificial Breeding Cooperative.

Allenstein recently served as veterinarian for the World Dairy Expo in Madison, Wis., and is a regular contributor to the "Cowside Practice" column of Hoard's Dairyman.

Allenstein explained that the fat cow syndrome, characterized by off-feed and sluggishness, is related to overconditoning in the last two to three months of lactation.

"This fat cow is sometimes the basis of all our trouble we see later."

"I think that liver, which is the trouble spot in the fat cow, actually gets fat infiltrated in that period."

He continued, "I think you got to think about this way back then — not when the cow is dry."

Allenstein attributed the downer cow syndrome as stemming from the overconditioning of the late lactation cow.

"The biggest thing we see is the depression of the immune system," reported Allenstein.

The depression, he explained, would make the cow very susceptible to any kind of infection.

"I think this is the greatest thing the fat cow does, and very few people recognize this." he added.

Allenstein urged farmers to provide the proper nutritional requirements in the ration as part of a prevention program.

He suggested decreasing corn silage and grain in late lactation cows and maintaining weight on dry cows.

Coarse fiber should play a major part in the dry cow ration. If long stem hay is not available, Allenstein offered several substitutes such as beet pulp, brewers grain and corn stalks.

During the dry period, a mastitis program should be considered said Allenstein.

In his Wisconsin practice, Allenstein has a monthly herd surveillence program which tests each cow's milk sample for somatic cells. Upon finding a high SCC, Allenstein administers a four-step treatment.

"I culture a representative sample of the high cell counts. I determine what bacteria is present, I do run sensitivity on them and I recommend accordingly what antibiotic to use in the herd.

At the onset of the dry period, Allenstein repeats the process and re-checks problem cows a few days after treatment.

On the subject of milk fever, Allenstein called for close monitoring of calcium intake.

"Anytime you get up near 80-100 grams of calcium per day in the dry cow, you're getting close to trouble."

The proper forage to concentrate ratio, Allenstein warned, is extremely important in another costly malady — displaced abomasum.

"The way we make hay today has something to do with this," he said.

Allenstein explained that alfalfa cut in the pre-bud stage contains only about 20 percent fiber.

"You have no scratch factor left in this roughage." He continued, "I'm sure this is one of the problems we see in displaced abomasums."

One of the best diagnostic tools for determining the status of the stomach, suggested Allenstein, is a fecal pH meter.

Allenstein pointed out that feet problems may stem from heavy grain rations.

"There's nothing worse to see than a first-calf heifer that can't get up and down after you bring her in and start pouring the feed to her."

Heavy grain feeding, he explained, causes the sensitive laminae to swell and become extremely sore.

It may be several months before farmers notice the imperfections in the feet, such as the abcesses and separations in the walls in the sole.

Although Allenstein offered ideas on prevention and treatment of many health problems he concluded with:

"Believe your own vet. He knows more about your herd and situation at home."

Throughout the day, members and technicians of the Maryland A.B.C. were recognized for their past achievements.

Allie Messer, Chestertown, Md., and Doty Remsburg, Jefferson, Md., were inducted into the Maryland Dairy Shrine where their pictures will hang with more than 30 other men who have contributed significantly to the state's dairy industry.

Messer, began dairying with Jerseys at the age of 12 in 1926. He later developed a herd of registered Holsteins and collected the Maryland All Get of Sire award from 1960-64.

For most of his life, Messer has been quite active in 4-H. A 4-H leader for 45 years, he considers 4-H as having provided the better part of his education.

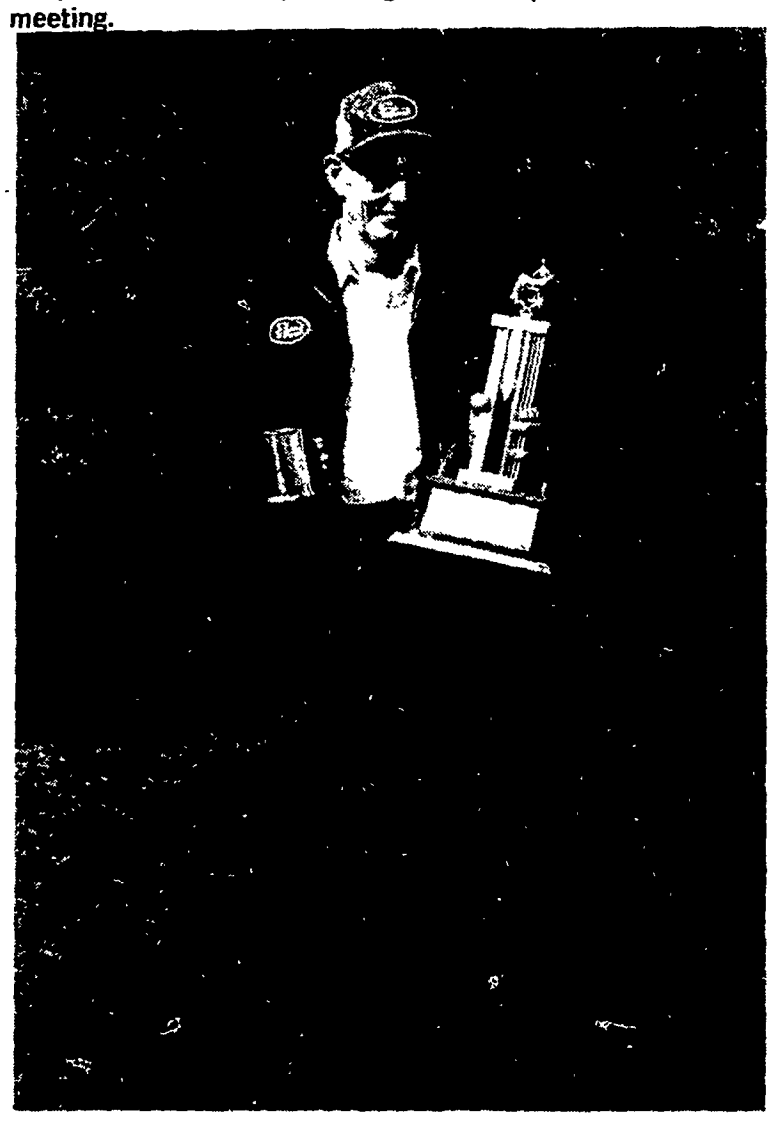
In 1934, he was a delegate to the National 4-H Camp in Washington, D.C. Messer was selected to tell the 4-H story to Congress and the President. He recieved the National 4-H Alumni Award in 1953.

Doty Remsburg, a life-long

(Turn to Page A32)

Doty Remsburg, sale manager of the 1981 record-breaking National Holstein Sale, is joined by his family following his induction into the Maryland Dairy Shrine, Thursday. From left to right the group includes, Remsburg, grandson Darren, 3½, son Denny, daughter-in-law Marsha with Brenna, 2, daughter Lois and wife Helen.

Wisconsin veterinarian, Dr. L.C. Allenstein points to the hazards of overconditioning the dry period. Allenstein addressed the membership of the Maryland Artificial Breeding Cooperative Thursday during the co-op's 21st annual meeting.



John Summer proudly displays his trophy and mug for his outstanding achievements as the co-op's technician of the year. Summers and wife Winifred reside in Middletown, Md.

Allie Messer and wife Edith respond with smiles following Messers induction into the Maryland Dairy Shrine, Thursday afternoon. The Shrine was set up 17 years ago to honor people who have made significant contributions to Maryland's dairy industry.

Final grading is done on earthen bank manure storage area, which has automatic gravity loadout.

Dairyman's pledge

(Continued from Page A26)

"We use minimal bedding. Some studies at Cornell showed that cows prefer the mats. They'll spend more time lying on them instead of standing in the aisles and they give higher production.

"As far as the manure system is concerned, we had the sloping terrain so why not take advantage of it.

"When we're up to 210 cows, we should have four-months of storage and I can load out our Zook spreader in about a minute and a half.

The engineers even recommended we put it down more in front, but we were interested in aesthetics, too. So,we kept if off to the side of the loafing barn.

A drive-through mixer wagon is used for feeding in the new barn. The mineral portion of the TMR ration is formulated with F.M. Brown's and the forage goes to Penn State for analysis.

"Nutrition is so important," Curt said.

"We have a certain genetic base to work with here in our herd but to meet its potential you need the nutrition."

The herd is divided into four production groups.

At the very top is about the leading 10 percent, milking around 90 to 100 pounds. The herd includes two 2E cows. These top producers get a special added top dressing of such things as bypass proteins, dried brewers grain, soybean meal, etc.

"We go beyond what we feed the 80-pound producers and try to minimize the weight loss these top milkers are experiencing," Curt explains.

Below the 80-pound producers are those in the 50 to 55-pound category and then the under 35-pound milkers, which get only haylage, silage and corn grain.

Once a day, about six pounds of alfalfa hay is fed, too.

"Presently, our rolling herd average is around 16,000 pounds and just under 600 of fat," Curt said.

"But we're not culling now because we're trying to build up the herd size. When we were selling breeding stock, the average was up around 17,200 with 630 fat."

Production per se is not the major guideline, according to Curt. It's profit over feed cost per individual animal.

The dry cows also get special attention. They're taken out of the free-stall barn to get them out of the moisture and divided into two groups for dietary attention, depending on which part of their dry period they're in.

And thus, with this latest major expanion, the pledge of the parents is coming true.

And even the cows appear to be cooperating.

"We've been on a run of twin births," Russell Dietrich explains.

"We've had six sets just recently.

"Only one set of bulls, two with a bull and heifer each and three sets of twin heifers."

If this birthing run continues, it won't take too long to get up to that 210-cow capacity.

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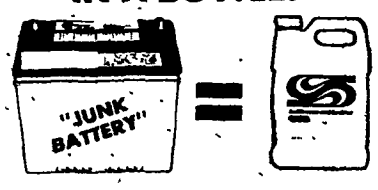

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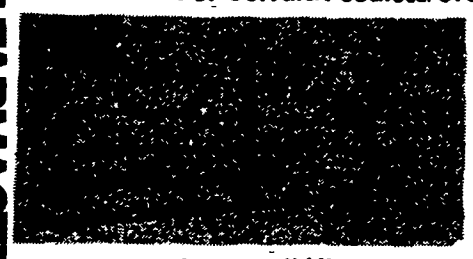

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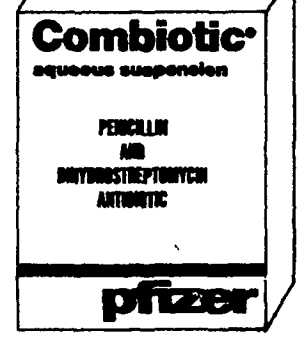

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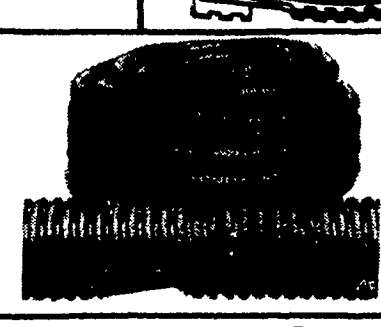

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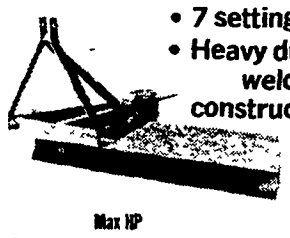

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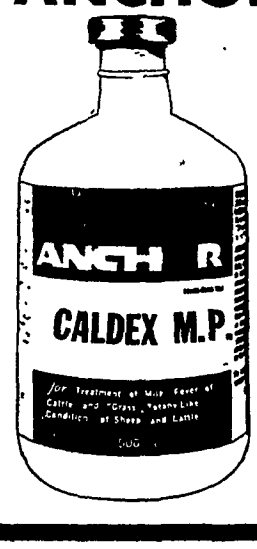

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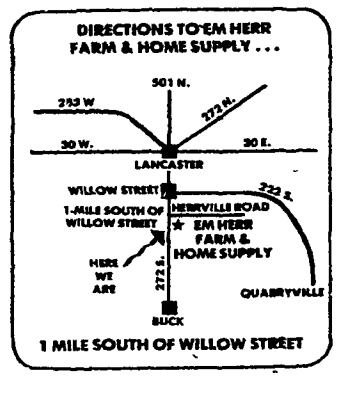

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Lyng urges dairy program changes

LOUISVILLE, Ky. — Deputy Secretary of Agriculture Richard E. Lyng appealed to the nation's dairy farmers to endorse a realistic dairy price support program as a first step to restoring economic good health to the dairy industry.

Speaking to the Great Lakes-Southern Milk, Inc., annual meeting, Lyng cited growing government-held dairy supplies, the decline in the demand for milk products, and high costs of present dairy support programs as serious economic problems in the industry.

Lyng pointed out that by Oct. 1 the federal government will have spent a net of $1.89 billion this fiscal year on dairy price supports; that the government will own the dairy products made from 16.4 billion pounds of milk; and that per capita dairy consumption continues to drift downward.

"In the face of those disappointing statistics, dairy farmers have increased the number of young replacement heifers to 4.6 million head, about 6 percent more than last year, and the highest number in 15 years. It is obvious that the present dairy price support program — not the commercial market — has been the attraction for holding more heifers," Lyng said.

"I agree with the growing number of dairymen who say that the path to a vigorous dairy economy is to rely less on government price guarantees and rely more on voluntary efforts and industry-sponsored long range market expansion," Secretary Lyng said. "I agree also that the present dairy support program is standing in the way of an improved economic climate for dairymen, and until changed, this present program will merely deepen the problems in the industry."

Lyng said that the administration's recommendations for dairy price supports in a range of 70 to 90 percent of parity, adjusted annually, would help dairymen work their way out of trouble. The dairy price support minimum would be no less than $13.10 per hundredweight. If net government outlays for dairy price supports exceed $750 million in any marketing year, the secretary of agriculture would be authorized to forego the annual adjustment. "This is a program that will help dairymen gradually work their way out of trouble and build markets for the future. It is a market oriented concept that will lead to increased dairy consumption, which is what all dairymen want," Lyng said.

"In the long run, increased dairy consumption will raise dairy profits, while increased government-held dairy stocks will depress prices and stifle opportunity," Lyng said.

Lyng also called on dairymen to voluntarily cull their herds more vigorously. "At today's costs, some of the dairy cows aren't making the owners any money, anyway," Lyng said. "Those cows that are operating below the break-even level are costing the owners money and their production is adding to the government-held dairy surplus and to government costs.

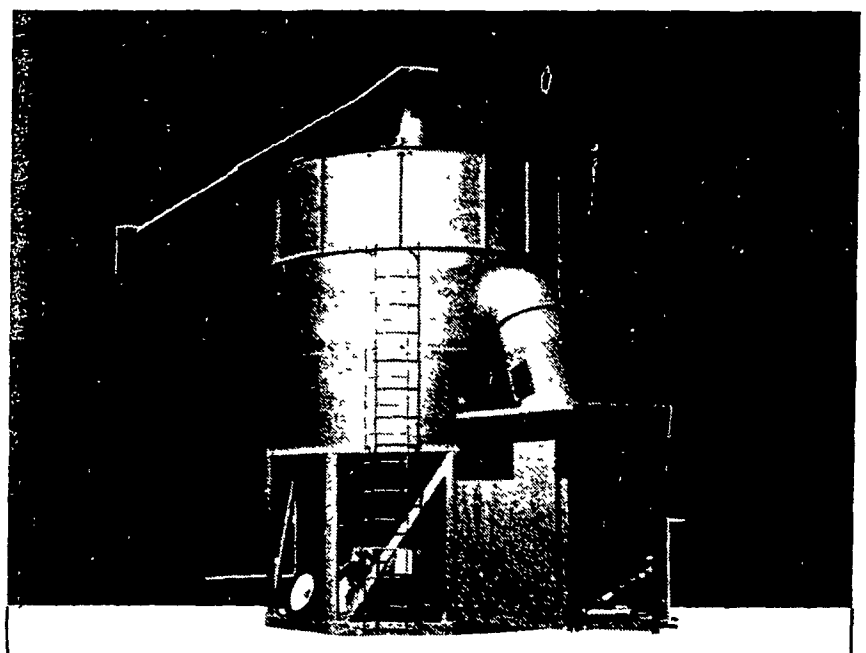
"Make no mistake about it," Lyng said, "those costs add to government deficits and to government borrowing. This helps elevate interest rates and raises the inflation rate. Dairymen can help themselves and their country by culling harder," Lyng said.

York youth wins at Eastern National

YORK — Eleven-year-old John Hausner, son of John and JoAnn Hausner of Dover, received the reserve champion Hereford steer title recently, at the Maryland Eastern National Livestock Exposition in Timonium, Md.

The 1135-pound steer was born and raised on John's parent's farm, J.D.H. Polled Herefords Farm and is a brother to the steer which last year earned John the same title at Maryland.

Thompson's Meat Market bought the steer for $1.32 per pound.



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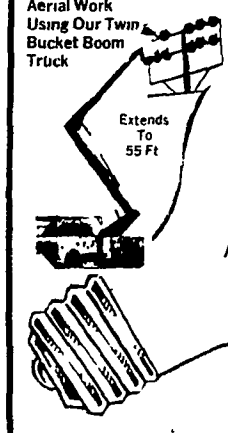

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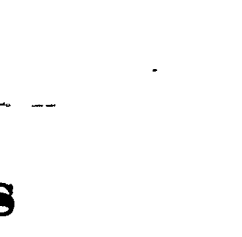

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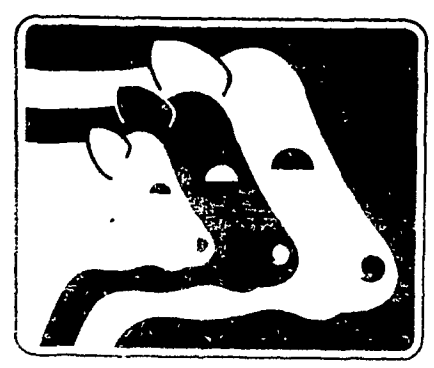

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Secretary Lyng will address Inter-State

SOUTHAMPTON — United States Department of Agriculture Deputy Secretary Richard E. Lyng is slated as keynote speaker for the 64th annual meeting of Inter-State Milk Producers' Cooperative, President Robert B. McSparren recently announced.

The two-day meeting, November 19 and 20, will again be held at the Host Farm Resort Hotel in Lancaster, McSparren continued. Deputy Secretary Lyng will address the 1,200 plus crowd at Thursday evening's banquet.

President Ronald Reagan appointed Lyng Deputy Secretary in February of this year. A native of California, he graduated from Notre Dame in 1940. During World War II, he served with the U.S. Army in the South Pacific for 30 months.

Lyng's agricultural experience is varied and extensive. He has served as Assistant Secretary of Agriculture; president, American Meat Institute; director, Tri-Valley Growers, San Francisco; and director, Chicago Mercantile Exchange.

The two-day meeting opens at 9:45 a.m. on Thursday. Approximately 500 Inter-State delegates, alternates and other interested members will hear reports from officers and staff of Inter-State, QC Inc. and Holly Milk.

Highlighting the first day's session is the annual report to members given by Inter-State secretary and general manager, Dr. James E. Honan.

Master of ceremonies on Thursday evening is George Steele, chairman of the Board, Agway, Inc. Sally and Clay Hart, entertainers who formerly performed on the Lawrence Welk Show, will provide the evening's entertainment.

Dieter Krieg, agricultural editor and publisher, will speak at the annual Young Cooperators Breakfast Friday morning. The general program will conclude at noon, following delegate action on resolutions.

Susan Friday, director, consumer and nutrition programs for National Milk Producers Federation, is the speaker for Thursday morning's ladies program.

Cheese co. names Inter-State sole supplier

SOUTHHAMPTON — Beginning November 1, Maggio Cheese Company and Michaels Dairy, Philadelphia, will purchase their entire milk supply from Inter-State Milk Producer's Cooperative, according to the co-op's assistant general manager, Paul E. Hand.

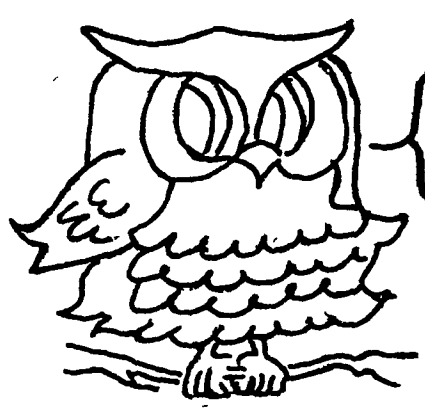
"Inter-State is offering a market to all Maggio/Michaels farmers," Hand said. "The only change for these farmers is that they will now be Inter-State members. Their market remains the same."

Peter Maggio, owner of the cheese plant, pointed out that in today's market, he can more efficiently purchase milk from Inter-State than retain independent producers. He expressed regret to his producers, but noted that Interstate has a long standing producer relationship on the Eastern Shore.

"Inter-State has been active on the Eastern Shore since 1917," Hand noted.

Maggio had bought milk from Eastern Shore producers for about 40 years. Representatives on the Eastern Shore include three Inter-State directors: William Hopkins, Lewes, Del.; William Brinsfield, Cordova, Md.; and Warren Knutsen, Rising Sun, Md.

Inter-State also has three fieldmen represented on the Eastern Shore. They are: William Baumgart, Dover, Del.; Richard Hall, New Castle, Del.; and Carlton Porter, Greensboro, Md.



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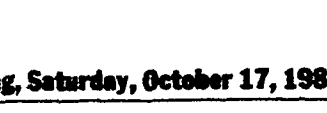

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Allenstein discusses

(Continued from Page A28)

Holstein enthusiast, still resides at the place of his birth — a dairy farm that he and brother Bernard named Remcrest in 1951.

He has served as an officer of the Maryland Holstein Association for more than 20 years. His appointments have included the office of Director, Assistant Secretary, Secretary, Vice President and President from 1970-72.

However, what many believe to be his most outstanding achievement began in March 1961, when Remsburg attended the Missouri Auction School in Kansas City at which time he decided to become a full time sales manager.

As auctioneer and sales manager of the National Holstein Sale in Baltimore this summer, Remsburg watched as sale totals set a record in breed history. When the final gavel sounded, the sale grossed $1,250,150 and averaged $11,748.50 per head.

For many such contributions to the breed, Remsburg has earned the admiration of those around him.

"He has given freely of his time and his advice is sought by many," said business associate Norman Hill.

The breeding co-op, a subsidiary of Sire Power, also honored several technicians for efficiency, years of service and improvements.

With 24 years of service, John Summers, Middletown, Md., recieved the Technician of the Year Award.

Other technicians lauded were: Russell Teets, Garrett County; Robert Gelockler, Bay Area; Daniel Klotz, Allegheny County; David Patrick, Howard County; Albert Draper, Washington County; Lance Glisan, Frederick County; Paul Shahan, Harford County; Lloyd Green, Carroll County; Paul Dodson; Carroll County; Ray Weaver; Washington.

Lebanon dairymen

(Continued from Page A13)

pounds of milk. Jonathan is the son of Mr. and Mrs. Paul Sonnen, Richland.

Barbara Lentz earned a first place in fat production with her 3-year-old. With a butterfat test of 4.7 percent, Lentz's Holstein finished at 827 pounds of fat. Earlier this year, Barbara and husband Gary, Lebanon County's Young Cooperators, attended a national cooperative conference in Fort Collins, Colorado.

First place in milk and fat for the 4-year-old division went to Brenda Lentz. She recorded 21,020 pounds of milk and 800 pounds of fat on her 4-year-old Holstein. Brenda is the daughter of Mr. and Mrs. Robert Lentz, Lebanon.

Following presentations by Lebanon County Dairy Princess Joanne Weidman and agricultural publisher Dieter Krieg, the membership elected three new directors.

Alan Hostetter, Donald Hoffer and Kirby Horst were elected to replace outgoing directors Carl Reist, Irvin Horst and Marlin Getz.

Hostetter is the only junior member to serve as a director.

Horst is in his second year of service to the club. The Newmanstown dairyman was the recipient of several production awards last year.

Lebanon breeder, Don Hoffer will bring 10 years of membership experience to the board.

The new executive slate is: Ken Mase — President; Roy Miller — Vice-President; Mike Arnold — Secretary; Gary Lentz — Reporter; Hershey Bare — State Director; Robert Lentz — Sales Representative; and the directors Harvey Bomgardner, Dale Hoover, Hostetter, Hoffer and Horst.

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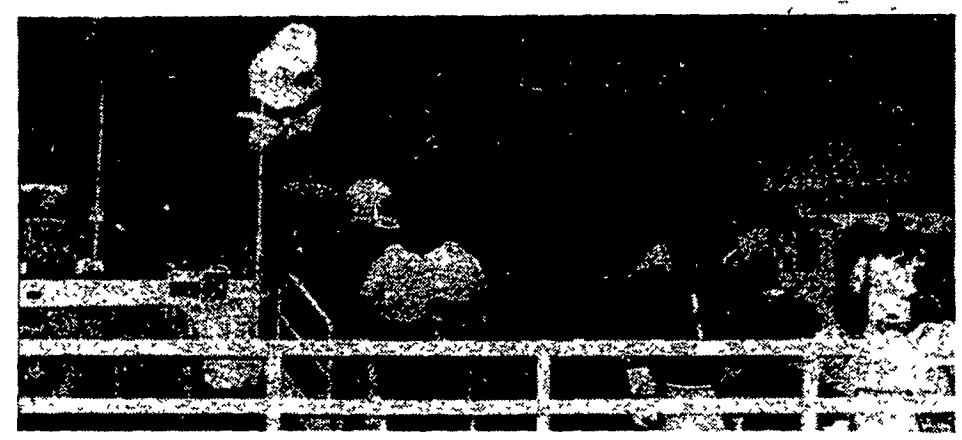

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Dairymen, Inc. case

(Continued from Page A1)

various markets therein in violation of the Sherman Antitrust Act," explained Beshore.

The evidence in the District Court focused on D.I.'s dealings with handlers who desired to purchase a portion of their Grade A milk needs from non-D.I. sources, including independent producers and other cooperatives.

"In several instances, said Beshore, the other producers and competitors lost markets after D.I. instituted its contracts."

The reason D.I. gave for imposing exlusive hauling contracts was to prevent the co-mingling of its members' milk with lower quality milk.

The lower court previously dismissed the attempt to monopolize charge because the Government failed to prove that D.I.'s anticompetitive practices rose to the "predatory" level and also failed to prove a dangerous probability that a monopoly would result from D.I.'s practices.

The Distirct Court also found that D.I.'s exclusive hauling contracts were over restrictive. The minimum-two-year membership agreements, however, were found by the District Court to not be unreasonable.

The Appeals Court decided, however, that the Government contention, that the distict court erred in holding that the Capper-Volstead Act exempted the agricultural cooperative from liability for attempts to monopolize unless its anticompetitive conduct was deemed "predatory", was sound.

"The Capper-Volstead Act was intended to permit agricultural producers to join together to process, prepare, and market agricultural products without fear of prosecution under the antitrust laws. It permits an agricultural cooperative to be formed solely to fix the price at which its members products are sold.

"Two or more cooperatives can voluntarily join together solely for the purpose of setting uniform prices for their members. As a result, an agricultural cooperative can willfully attain a monopoly through the voluntary enrollment of its members, or through a voluntary combination with other cooperatives.

"The mere accretion of monopoly power through voluntary combination is immunized by the Capper-Volstead Act," was the Appeals Court opinion, citing various legal cases including the recent, Fairdale Farms, Inc. versus Yankee Milk, Inc.

In this case, the Second Circuit court "cautioned that a cooperative may neither acquire nor exercise monopoly power in a predatory fashion by the use of such tactics as picketing and harassment ... boycotts ... coerced membership ... and discriminatory pricing." However, a co-op can grow to any size by additional membership as long as no predatory conduct is involved.

In the case of D.I., the Appeals Court said the Government should not have been required by the District Court to prove "predatory" actions (anticompetitive practices without any business justification).

"The offense of attempt to monopolize requres only that the defendent has engaged in anticompetitive conduct with a specific intent to monopolize and that there was dangerous probability that the attempt would be successful," they ruled.

The Appeals Court remanded the case back to the Distict Court to: determine if D.I. used its supply and hauling contracts with the specific intent to monopolize; whether these contracts were intended to stifle competition or were intended to meet legitimate business purposes; determine the relevant geographic submarkets on the basis of commercially significant areas in which D.I. operated and in which D.I.'s customers could turn to other suppliers.

"Once this factual determination is made it will be possible to evaluate whether D.I. ever achieved a dangerous probability of success of monopoly in any significant market.

"After the District Court determines the relevant geographic submarkets, it will be possible to determine whether the full and committed supply contracts used by D.I. foreclose a substantial share of the market from its competitors and 'tends to create a monopoly in any line of commerce' in violation of Section 3 of the Clayton Act," ruled the Appeals Court judges.

According to D.I. spokesman Don Davis, the milk cooperative has made no decision at the present time on whether to petition for a rehearing in the Appeals Court or to appeal to the Supreme Court. "We are presently analyzing the decision in order to go forward with the best course of action," he said.

What impact will this court decision have on other farm cooperatives?

Attorney Beshore states, "This decision iterates the principle that the Capper-Volstead Act does not provide total immunity to cooperatives from the federal antitrust laws and suggests that the courts will look closely at the intent surrounding alleged monopolistic practices to determine their legality."

Jim Krzyminski, associate general council of the National Council of Farmer Cooperatives, said he felt it was "too early to assess the impact.

"Our initial reaction was alarm that this decision might undermine the Fairdale Farms decision. This court ruled there's something less than predatory in anticompetitive practices which makes co-op's susceptible to the Sherman Antitrust Act.

"As we have the opportunity to digest the decision further, it becomes apparent there are factual differences between D.I.'s case and Fairdale Farms. We feel this leaves the Fairdale case undisturbed."

Jim Baarda of the Agricultural Cooperative Service echoed these feelings, voicing his concern over the different standards being applied to co-op behavior and monopolies. He too said this ruling was not in technical conflict with the Fairdale case.

"This ruling may open a few avenues and may give people who want to bring actions against cooperatives some new approaches," he said. "Whether it's significant depends on what the District Court decides.

"It's not a disaster. However it may change the way things are done for awhile. But no co-op will run out and change their specific operations because of this case."

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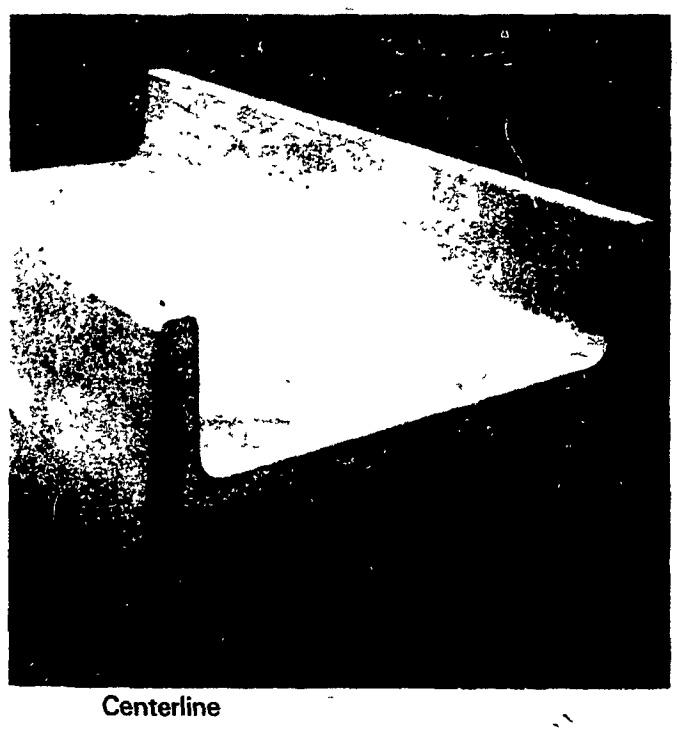

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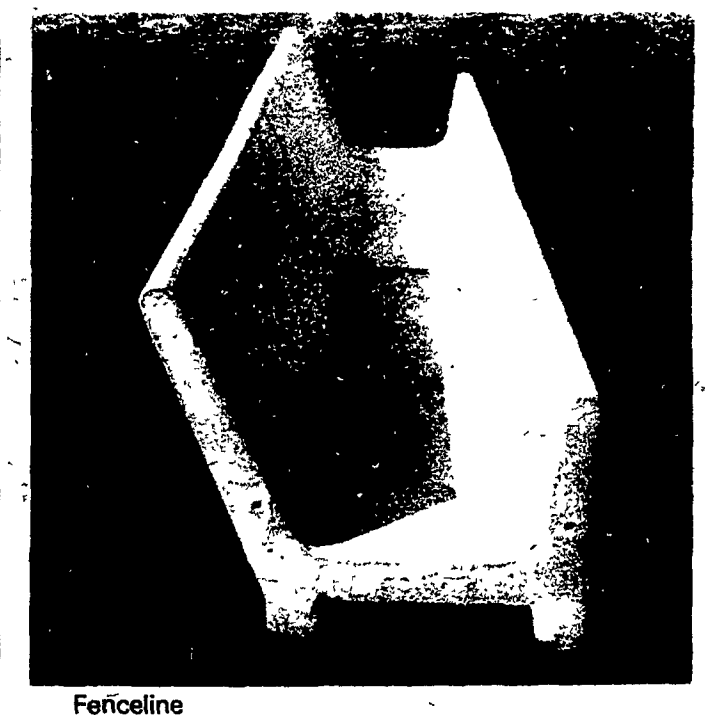

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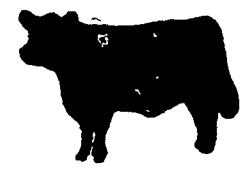
Broiler placements up 5 percent

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending October 3 were 2,353,000, according to the Pennsylvania Crop Reporting Service.

The placements were five percent above the corresponding week a year earlier and three percent above the previous week. Average placements during the past nine weeks were slightly below a year ago.

Placements in the 19 key poultry producing states were 73,202,000, three percent below the previous week but two percent above the same week a year earlier. Average placements in the key states during the past nine weeks were nine percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending September 23 totaled 2,211,000, with an average liveweight of 4.07 pounds.



Interest rates

(Continued from Page A1)

years and is reviewed every two years thereafter.

Under the emergency farm loan program, interest rates rose by two and three percent. Under one category, interests rates rose from 15 to 17 percent and, in another, from 5 to 8 percent.

And farm ownership loans increased from five to seven percent plus two percent annually where prime or unique farmland is involved.

According to Calhoun, "Prime farmland is described as having the best combination of physical and chemical characteristics for producing food, feed, forage, fiber and oilseed crops. It also must be available for those uses.

"Unique land is other than prime land having special combinations of soil quality, location, growing season and moisture to economically produce high quality or yields," Calhoun said.

Even though these interests rates are lower than the current 19 percent charges on commercial loans, any increase could possibly threaten bankruptcy. This is especially true for young farmers with many debts, little machinery and small cash reserves. In a report of the Research Institute of America, a New York economic forecaster, the financial crisis facing farmers is blamed on their ability to find affordable cash — or rather their inability.

"Sky-high interest rates combined with relatively low prices for farm products this season to push the vulnerable to the wall," RIA said.

According to the Washington Newsletter, a weekly publication by the National Farmers Union, "Since the basic cost of money has more than tripled since 1977, it can be seen that (these) interest costs are sharply eroding the value of farm commodities."

'These' interest rates in the statement above are referring to a "tabulation of typical interest outlays by farmers per bushel of grain or units of other commodities," as revealed by a USDA witness at an informal hearing on credit conducted by Montana Senator John Melcher.

The Newsletter says, "The interest costs range from 6 to 10 percent of the market value of several commodities. For typical farms, the data indicates:

— On an average Illinois farm with 360 acres of corn, interest payments are $5,777 annually or 17 cents a bushel for corn;

— On an Arkansas farm with 600 acres of soybeans, interest payments are $5,937 or 62 cents a bushel for soybeans;

— On a Montana farm with 960 acres of wheat, interest outlays are $10,005 a year or 46 cents a bushel of wheat;

— On a Nebraska farm with 520 acres of grain sorghum, interest payments are $5,404 a year or 17 cents per bushel of grain sorghum;

— On a Texas farm with 680 acres of cotton, interest outlays are $8,111 per year or 4 cents for cotton.

However, these figures have not yet been officially published by USDA.

One group of farmers who especially have felt the economic crunch in their operations have been poultry producers.

Are layers a lot worse off in loans than cows, hogs, etc?

Yes, says Carl Brown, general manager of Farm Credit in Lancaster County. "I don't know which hit bottom first; it was a race between the hogs and the layers, but we haven't had any real disasters in the hog industry except for diseases."

Brown was speaking at a meeting of the Pennsylvania Poultry Servicemen, Monday evening, concerning the outlook of the poultry industry.

"In my opinion, if you're looking overall, the interest cost is the one thing that is really killing the industry. We just can't control some things, especially interest rates."

Despite the grim picture, Brown did assure the poultry producers of Farm Credit's willingness to help them with loans.

"We're going to try to stay as long as possible and we're certainly interested in working with you," he said.

To back up his promise of support, Brown pointed out the statistics of a recent survey conducted in this county.

"From this survey, we found we hold about 50 percent of the mortages — so if you don't think we have a stake in agriculture, you're mistaken."

Brown named good management practices as being the only immediate relief to the economic situation; in particular, not spending $23,000 in cash for a new tractor when an old one will do.

"When you get considerable amount of dollars coming in, you have a tendency to live a little higher — it's hard then, when the money is short, to cut back and let that new tractor sit," he explained.

Farmers in all types of operations may find tightening their belts to be the only solution to this economic crunch. Unfortunately this situation will effect agri-businesses and implement dealers along with farmers creating a domino effect in which consumers and virtually all businesses down the line could suffer.

Tobacco crop

(Continued from Page A1)

to 15 percent as farmers sought more of that cash crop to get them through the tough economic times.

When all of the acreage totals are in for the county, Lancaster may end up with nearly 14,000 acres of tobacco – one of the highest totals in a number of years.

Thus as the buying season (probably again not opening until after the holidays) nears, Lancaster tobacco growers may be faced with non too enthusiastic buyers representing companies with a lot of crop in storage and a sizable new crop in the sheds.

All in all, county tobacco growers may not end up as well as they did last year. They planted more acreage, but the lighter crop due to dry weather will cut down the weight. And, of course, more acreage means more production costs.

The extent of the shed burn noted at the fairs will not be really known until stripping begins. But it too could cut into income.

The current high interest rates likely will also keep the buyers out of the market until after the holidays. The longer they can postpone borrowing money at the high rates the better it is for the companies.

Lancaster County and Wisconsin are closely tied together in the tobacco market since about 95 percent of the blend in chewing tobacco comes out of these two areas.

Wisconsin supplies about 60 percent of the blend and Lancaster County about 30 to 35 percent. The rest includes some tobacco out of places like Ohio or Connecticut and also some burley.

Thus, since another big crop is expected out of Wisconsin, it will have an effect on the buying market here.

In summary, while Lancaster County tobacco acreage may approach 14,000 acres this year, the overall yield will likely be about the same as last year.

And when stripping begins, individual growers will get a better idea of the extent of shed rot.

And finally, don't be too hopeful about a big increase in price.

USDA extends soybean loans

HARRISBURG — Soybean farmers whose 1980-crop government soybean loans matured in September and subsequent months may—at their discretion—extend their loans for up to four months, according to the Agricultural Stabilization and Conservation Service.

According to Secretary of Agriculture John R. Block, this action will provide producers additional time to market their soybeans and will relieve some pressure on currently depressed markets.

Farmers who wish to extend their loans should contact the county office of USDA's Agricultural Stabilization and Conservation Service where the original loan was made.

Top Manheim Fair livestock sells

Steve Strauss grand champion is purchased by Ezra Good for Hatfield Packing at $4.00 a pound. Between Steve and Ezra is Trena Esbenshade, Manheim Fair Queen.

Pamela Yeagley gives final hug to her Grand Champion Market Lamb, which was purchased by Wilmer Kreider, Willie the Butcher, for $2.00 a pound.

Willie the Butcher purchases Barry Geib's grand champion FFA steer for $1.41 a pound. the Charolais/Chianina cross tipped the scales at 1320 lbs.

Bradford-Sullivan farmers hold annual meeting

BY JANE BRESEE
Staff Correspondent

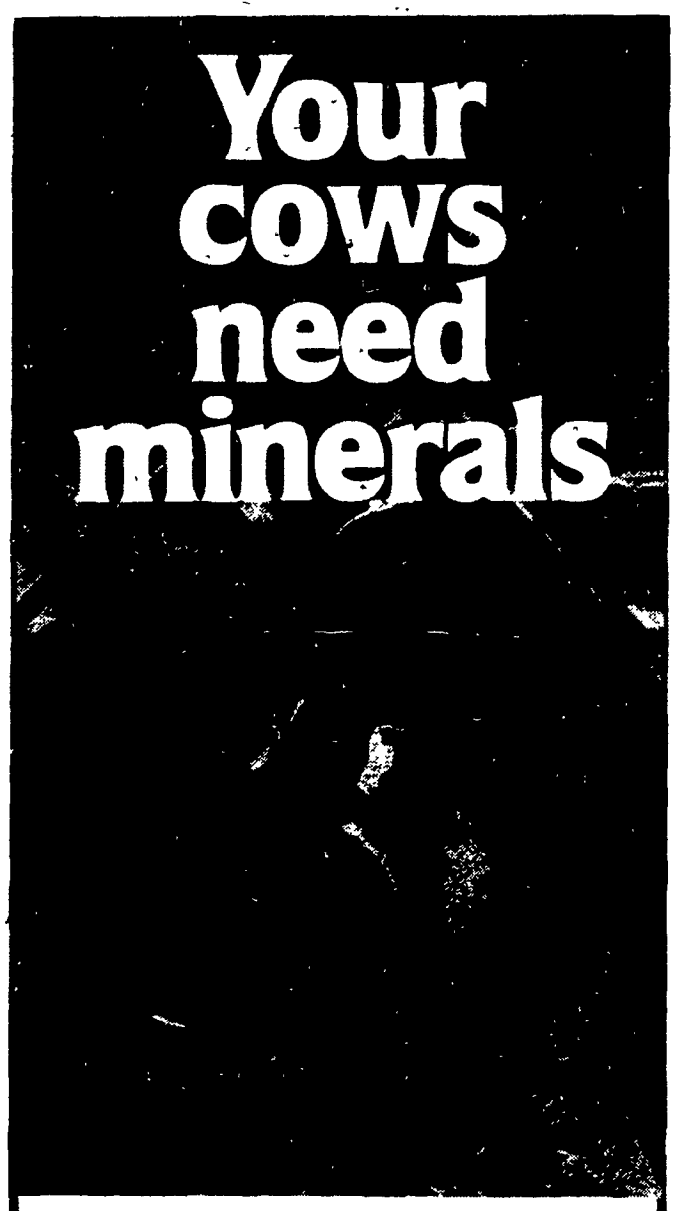
WYSOX — Paul Mazza, attorney for the Pennsylvania Farmers' Association Legal Service, was featured speaker at the annual dinner meeting of the Bradford-Sullivan County Farmers' Association held in the Wysox Fire Hall recently. Mazza explained estate planning and the 1981 Tax Act to a record crowd of nearly 200 people.

Careful estate planning is still the key to keeping the farm in the family, Mazza emphasized, although some features of the new tax act are beneficial to the farm family. The unlimited marital deduction or repeal of the widow's tax is a great boon and a direct result of the work of many women working together in the United States to get this law passed. Formerly the work farm women contributed to the estate was not recognized as having any dollar value.

The additional gift tax provisions raised from $3,000 per year will be raised to $10,000, and improvements in payments of inheritance taxes were discussed briefly.

(Turn to Page A39)

Paul Mazza, right, discusses the value of group negotiating for oil and gas leases with Jeff Patton, at the annual meeting of the Bradford-Sullivan County Farmers Association held recently in Wysox.



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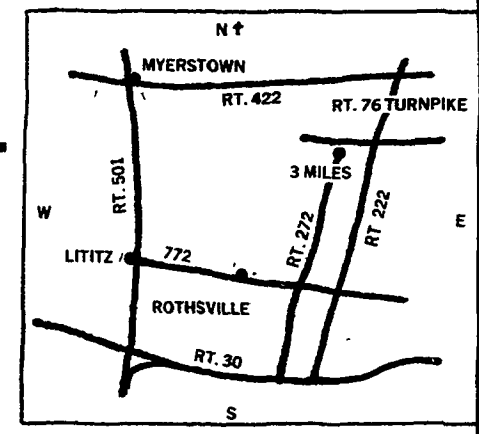

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York crowns 4-H royalty, honors top achievers

BY JOYCE BUPP
Staff Correspondent

YORK — Dawn Raubenstine and Mark Ebaugh were chosen the new York County 4-H queen and king ceremonies recently, the highlight of the county celebration of national 4-H week.

The queen banner and crown was just one of several honors bestowed on the R1 Hanover 4-H activist. An eight-year veteran of the program, Dawn also picked up an award as the county winner in the foods category and won the girl's leadership trophy.

Specializing in food-related projects, Dawn's pretzel-making demonstration earned her a gold medal and a spot among the state's Keystone winners this year. She also received a national awards pin in the foods preservation area, and the Foley Company's gift to an outstanding foods project member.

A senior winner in the fashion revue, Dawn has been carrying sewing projects for most of her 4-H career. Additionally, she's taken canning, jellies, capons, and vegetables. She's an office holder in the Hanover Community Club, the county horticulture club and county council, and an active member-leader of the Handicapped club.

The 15-year-old daughter of Mr. and Mrs. Harold Raubenstine, Dawn is a junior at Southwestern High School, and plans a career in the public relations area of a food manufacturing firm.

Mark Ebaugh, the new king, is 17 and the son of Mr. and Mrs. Paul Ebaugh, R2 Delta.

An eight-year-member of the Airville Community Club, Mark's project areas include sheep, bicycle, poultry, and rocketry. He's president of the county lamb club and active in county council. York's poultry judging team, of which Mark is a member, took state honors during competition at Penn State in August.

As the reigning royalty of the county 4-H, Dawn and Mark will represent the program as public relations spokespersons. One of their first appearances will be in the upcoming York Halloween parade.

In charge of the pageant ceremonies were outgoing winners Michele Bankert and Bill Wise. Other royalty finalists were Susan Janney, Linda Waltersdorff, Tom Beck and David Detter.

An eagerly sought award within the county is the designation of outstanding club. That traveling trophy went to the Airville Club, amidst cheers from members, leaders and parents in the audience.

Other special awards went to: Amanda Spahr, named outstanding club secretary; news reporter honors to Mike Welsh; and the outstanding historian designation to Karen Ruhlman.

York's Chamber of Commerce annually awards trophies to winners in several other outstanding categories, including rookie selections for excellent 4-H involvement by a beginner member.

Named rookie winners for 1981 were 10-year-olds Tim Taubenstine and Amanda Mitchell.

Tim, the son of Mr. and Mrs. Darrell Raubenstine, R2 Hanover, is a member of the Hanover community club, taking strawberry, vegetable, cooking, and ceramics projects.

A member of the Airville community club, Amanda is the daughter of Mr. and Mrs. Farley Mitchell, R2 Delta. Her projects included cooking, pets, and guitar.

Outstanding individual members receiving Chamber awards were juniors Robert Haskins and Melissa Trostle, and seniors David Detter and Nancy Eisenhart. Bryan Palmer and Michele Bankert were named outstanding individuals overall.

Other top senior individual honors went to Robert Livingston and Chris Shive for achievement, David King and Beverly Eisenhart for citizenship, and Tom Beck and Dawn Raubenstine for leadership.

County council sponsored trophies were presented in several individual project areas. Category winners in the senior division are: Robert Livingston, beef; Beverly Eisenhart, clothing; Annette Shermyer, crocheting; David Krone, dairy; Dawn Raubenstine, foods; Chris Shive, public speaking; and Linda Waltersdorff, sheep.

Special awards in handyman were presented by Irvin Rappoldt to senior Paul Eyster and junior winner Troy Goodling.

Other junior category awards went to: Joe Druck, beef; Cathy Bricker, cake decorating; Cathy Shive, ceramics; Amanda Spahr, clothing; Todd Snelbaker, crafts; Patty Bupp, dairy; Jon Haskins, entomology; Ann Hutchenreuter, flowers, and Darcy Feeser, foods.

Also Edward Livingston, leathercraft; Hugh Spahr, pet care; Bridgette Boyer, photography; Emanuel Ruhlman, poultry; Christine Hoskin, quilling; Paul Rauhauser, stamps; Melissa Trostle, swine; Mike Welsh, tractor; and Ronald Horn, Jr., vegetables.

York County's newest 4-H king and queen, Dawn Raubenstine and Mark Ebaugh, will spend the next year promoting the 4-H program and reigning over county events.

Named York County's top 4-H juniors for 1981 were, from left, Melissa Trostle, outstanding girl, Tim Raubenstine, rookie boy, Robert Haskins, outstanding boy, and Amanda Mitchell, rookie girl.

Four top senior 4-H awards went to, clockwise, from top left, Bryan Palmer, outstanding boy overall, David Detter, outstanding boy, Michele Bankert, outstanding girl overall, and Nancy Eisenhart, outstanding girl.

Bankert shows York's overall lamb champ

STEWARTSTOWN — Brian Bankert, Hanover, emerged victorious last Monday as the winner of the first of two seasonal York County 4-H lamb Round-ups, capturing the purple overall champion rosette with his purebred Dorset entry.

When the bidding ended for that champion during the evening sale, Dealaman Enterprises of Warren, New Jersey, had paid $1.47 per pound for the hundred-pound lamb.

Bankert, 14, is the son of Mr. and Mrs. Roger Bankert and a seasoned showman, at ease handling both sheep and hogs in the judging arena. After selling his two Round-up entries, Brian's flock at home still numbers over a dozen animals.

Second to enter the sale ring was the purebred Shropshire owned by Lesley King, daughter of Mr. and Mrs. Paul King, who was showing market lambs for her second year.

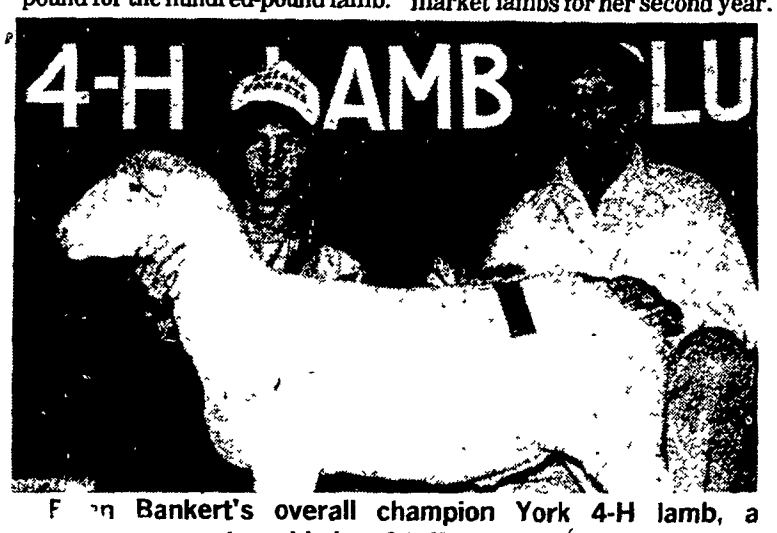
Again, George Dealaman, president of the New Jersey family packing company, nodded the final bid, paying 87½ cents per pound for the 120-pound overall reserve champion winner.

And Dealaman didn't stop there. When the 4-H roundup portion of the weekly auction at Sechrist Sales had been wrapped up, Dealaman Enterprises had a truckload of 4-H lambs, bidding last on about 30 of the project animals.

Other buyers supporting the 4-H sale were Leroy Shearer, Pat Shindler of Carnation, Sechrist Sales, Andrea Miller, Roy Mummert, Jim Parlett, Three Sons Meats, Virginia Doll, and the Lutheran Home of New Oxford.

Class winners follow:

MARKET LAMBS
CHEVIOT
Lightweight
1 Joe Caudill, 2 Jim Jefferies
Heavyweight
1 3 Jim Caudill, champion, 2 Joe Caudill, reserve champion, 4 Sonja Shearer
CROSSBRED
Lightweight
1 Gus Parlett, 2 Mike Arendt, 3 Mark Ebaugh
Heavyweight
1 Lisa Dobrosky, champion, 2 Sonja Shearer, reserve champion, 3 Mike Arendt
DORSET
Lightweight
1 ,2 Pam Jefferies
Mediumweight
1 Brian Bankert, champion, 2 Tom Flory, reserve champion, 3 Shane Siderstricker, 4 Pam Jefferies
Heavyweight
1 Greg Barnhart, 2 Brian Bankert, 3 Laurie Dobrosky
HAMPSHIRE
Lightweight
1 Gus Parlett, 2 Bob Muller, 3 Jenny Jefferies
Heavyweight
1 Tom Flory, champion; 2 Bob Muller, reserve champion, 3 Mary Muller; 4. Jim Jefferies.
SHROPSHIRE
Lightweight
1 ,2 ,3 Gus Parlett, champion, 4 Mark Ebaugh
Heavyweight
1 ,2 Lesley King, reserve champion, 3 ,4 Beth Myers
SUFFOLK
Lightweight
1 ,2 Tim Flory, 3 Mark Ebaugh
Heavyweight
1 ,2 Troy Ness, champion and reserve champion, 3 ,4 Mark Ebaugh



Brian Bankert's overall champion York 4-H lamb, a purebred Dorset, sold for $1.47 per pound to George Dealaman Enterprises of New Jersey.

George Dealaman bid Lesley King's reserve overall champion, a Shropshire, to 87.5 cents per pound.

PDA forecasts crop production

HARRISBURG — Based on October 1 conditions, Pennsylvania's production of corn, winter wheat, soybeans, tobacco and potatoes should all be above last year, while the production of apples and all hay is expected to be below a year ago, according to the Pennsylvania Crop Reporting Service.

Corn for grain production is forecast at a record 123.7 million bushels, 29 percent above 1980 production and two percent more than the previous record set in 1979. Acreage for harvest is set at 1.33 million acres with an average yield of 93.0 bushels per acre. Record acreage for harvest more than offset the slight decline in average yield.

Winter wheat production is estimated at 9.7 million bushels, five percent more than a year ago. Acreage for harvest is estimated at 270,000 acres, with an average yield of 36.0 bushels per acre.

Soybean production is estimated at 3.1 million bushels, up 23 percent from a year earlier. Tobacco production is forecast at 25.2 million pounds, up two percent from a year earlier with an average yield of 1,850 pounds per acre.

Fall potato production is forecast at 5.0 million cwt., up 21 percent from last year. Acreage for harvest is estimated at 21,000 acres, with an average yield of 240 cwt. per acre.

Apple production is estimated at 420 million pounds, down 26 percent from last year's crop, while grape production is the same as last year at 56,000 tons.

All hay production is forecast at 4.1 million tons, slightly less than a year ago. Average yield indicated for alfalfa and alfalfa mixtures is 2.7 tons per acre and all other hay is set at 1.75 tons per acre.

Pasture condition, statewide, averaged 79 percent of normal, 21 percent above a year ago, but five percent below the 1970-79 average.

At the national level, production of corn, all wheat, soybeans, tobacco, fall potatoes, and all hay is estimated above last year's levels. Production of apples and grapes should be below a year ago.

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CCC interest rates stay at 14.5 percent

HARRISBURG — Interest rates for 1981-crop loans and storage facility and dryer loans made through the U.S. Department of Agriculture's Commodity Credit Corporation will remain at 14.5 percent through October 31, according to the Agricultural Stabilization and Conservation Service.

The 14.5 percent rate has been in effect since April 1, then USDA announced it was instituting a "floating" interest rate, subject to adjustment, on 1981-crop and facility loans.

The variable interest rate on outstanding loans — which enables CCC to adjust rates in line with borrowing costs to the U.S. Treasury — will continue in effect. However, since interest rates at this time appear to be trending downward, an extension of the 14.5 percent rate will allow time to evaluate interest costs to CCC, he said.

Commodity loans are available for all producers of 1981 grain crops. Current Pennsylvania price support rates for loans maturing nine months from the disbursement date are as follows: corn $2.62/bu.; barley $1.93/bu.; oats $1.42/bu.; soybeans $4.98/bu.; sorghum $2.30/bu.; wheat $3.17/bu.; and rye $2.13/bu.

The above rates apply to crops stored in the producer's storage. Loans are applicable for 90 percent of the mortgaged quantity stored except for ear corn which is limited to 85 percent of the mortgaged quantity. Loans are non-recourse which means the producer may deliver the grain to ASCS at the maturity date of the loan if market prices are below the loan rate. Partial loan repayments or partial sale of the commodities may be authorized by the County ASC Committee.

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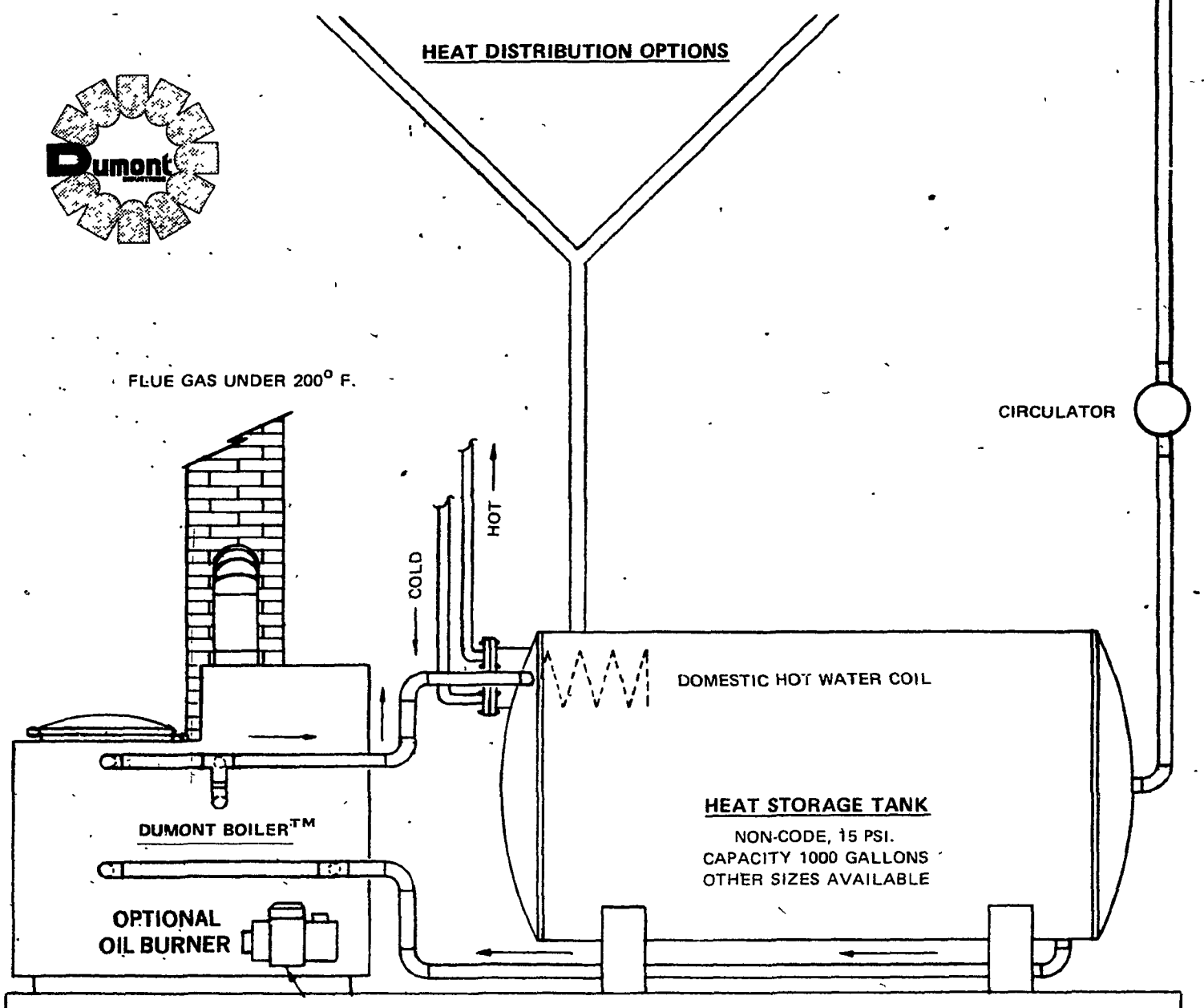

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AI pioneer

(Continued from Page A1)

Almquist has drawn on for support throughout the years.

Almquist lauds his wife Norma of 39 years and his parents, Walter and Amy, who moved from their Nebraska farm to a New York dairy when Almquist was quite young.

A great influence, he attibutes, stemmed from his 4-H work and teachers at all level.

One such teacher is Glenn Salisbury of the University of Illinois, who along with Henry Lardy of the University of Wisconsin, will share the Wolf Prize with Almquist.

"It was Dr. Salisbury, (then at Cornell) who first interested me in animal science research. As an undergraduate at Cornell, I was deciding whether to pursue a career in medicine, law or agriculture."

"After working in Dr. Salisbury's laboratory as an undergraduate, I knew I wanted a career in research.

Almquist went on from Cornell to earn a master's degree at Purdue and a doctorate at Penn State where he has conducted research since 1944.

"One of the most gratifying things has been the support of the Pennsylvania Agriculture Experimental Station."

Almquist expressed thankfulness at the consistent support from leading dairymen and the two major Pa. A.I. co-ops in providing, "confidence, moral and financial support."

He cited the support of collegues and "a fine hard-working group of grad students over the years,."

"Finally the greatest satifaction to me has come from working cooperatively with some of the finest people in the world — those that work in A.I. or those vitally interested in breeding through A.I."

The Wolf Foundation Prize was developed four years ago by Dr. and Mrs. Ricardo Subirana Lobo Wolf. The Foundation recognizes researchers in agriculture, mathematics, chemistry, physics and medicine for "outstanding contributions on behalf of mankind."

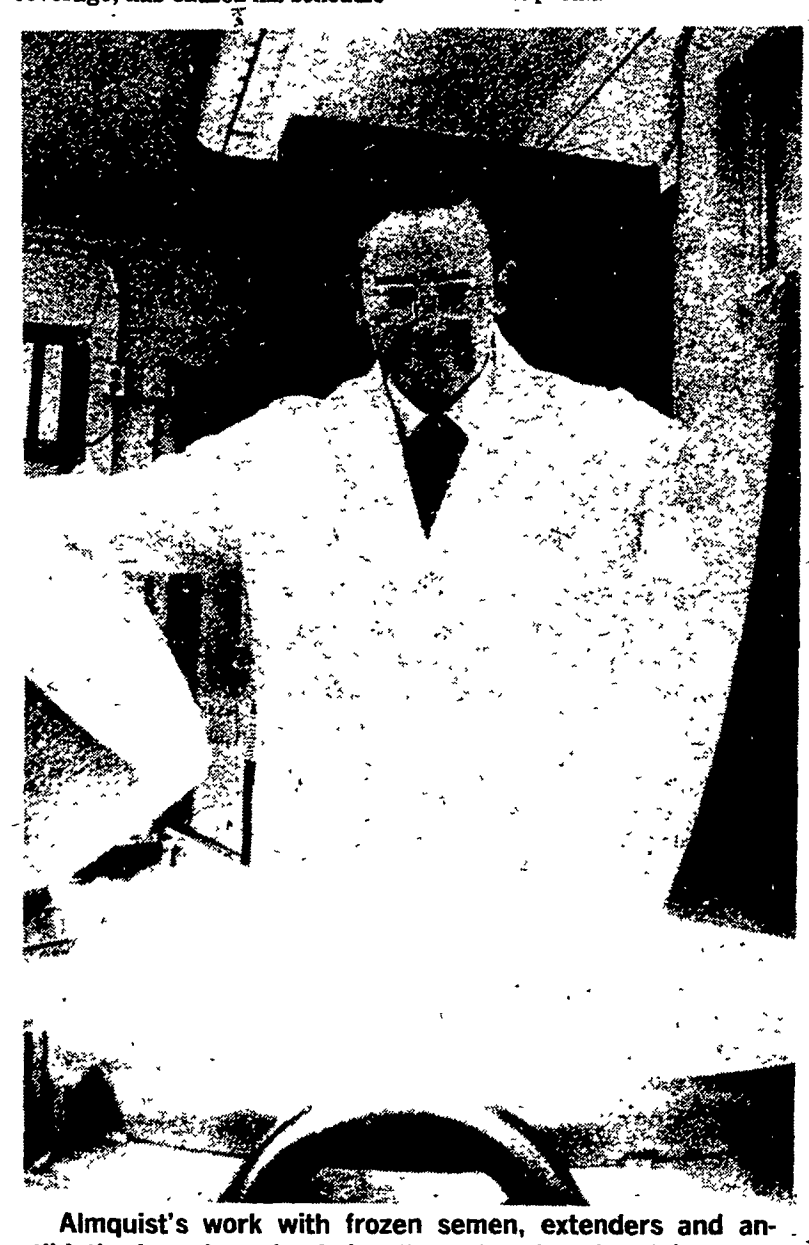
The awards are scheduled to be presented in March 1982, at a ceremony before the Israeli parliment, the Knesset.

According to Smith, the Wolf Prize is one of the most prestigious awards in Penn State's history.

Since news of the award, two weeks ago, Almquist admitted his recent fame, complete with media coverage, has caused his schedule to become quite hectic.

"For the moment, I am too busy to think about six months to a year from now," he said.

If the pressures become to great, Almquist can always relax at the University's creamery while enjoying the newest ice cream flavor — "Cherry-Quist" — named in honor of the man that made Penn State proud.



Almquist's work with frozen semen, extenders and antibiotics have been lauded as "greatly enhancing the world's supply of milk and meat." His work has permitted rapid increases in production through the use of superior bulls.

Pa. Angus breeders capture top honors at Eastern Nat'l

TIMONIUM, Md. — Competitors from eight states claimed the Angus rosettes at the Eastern National Livestock Show in Tinonium, Maryland, where Jake White of Panama, Oklahoma, judged the 84 females and 34 bulls.

Pat-Rics Henry captured the junior and grand champion bull awards for Pat-Ric Farms of Germansville, Pennsylvania, and Kyburgs Black Angus, Lyons, New York. 4-C Revolution 36-0139 moved up from the senior division to take reserve grand honors for three Ohio exhibitors: Way-View Farms Inc. of Hebron, Michael Colvin of West Salem, and John Wise of Burbank.

Kruegers Scaara of Sayre led the female show as junior and grand champ for Greg Kreuger and Family of Oxford, Pennsylvania, and Genetics Unlimited Inc., West Grove, Pennsylvania. Senior calf Fleetwood Blackcup 1880 stood next for Richard A. White, Fleetwood Farms Inc., Ghent, New York.

In group competition, Way-View Farms Inc. exhibited the best six head and grouped Byergos 36 Prophet calves to win the get-of-sire class. JCJ Ranch of Big Island, Virginia, topped the junior get with Ken Caryl Mr. Angus 8017 progeny.

Additional bull show honors went to: reserve senior Riverbend Patriot Gem, Paxton T. Montgomery and Leonard H. Montgomery of Eagle Rock, Virginia, and Harold P. Entsminger Sr., Buchanan, Virginia; reserve junior Gallagher's Homerun, Gallaghers Farm Inc., Ghent, New York; intermediate champ Supreme Advancer and reserve senior calf Black Jack 21, Doug Davis, Big Island, Virginia; reserve intermediate Iras Happy Times, White Hall Farms, Inc. of North Garden, Virginia, Rich Valley Cattle Co. of Marion, Virginia, and Oak Crest Livestock Co. Inc. of Carnesville, Georgia; senior calf champion Fleetwood High Interest, Richard A. White, Fleetwood farms Inc.; junior calf champ RFF Black Dollar 18, Rocky Forge Farm, Hagerstown, Maryland; and reserve junior calf Gallagher's Napoleon, Gallaghers Farm Inc.

More heifer winners were: reserve junior Classy Lass MG 9 80, Joel W. Stivers, Pittstown, New Jersey; intermediate Keldonas Erica ET2, White Hall Farms; reserve intermediate Miss JCJ Camilla 092, JCJ Ranch; reserve senior calf Fairfield Euthalla 014 and junior calf champ Loam Knoll Fairfield Mayjell, Fairfield Farm, Lakeville, Connecticut; and reserve junior calf T.O.F. Princess Frisky Ann, Fritz C. Frey, Quarryville.

Pat Rics Henry was declared grand champion Angus bull of the Eastern National Livestock Show in Timonium, Maryland. He first stood as junior champ, and is owned by Pat Ric Farms of Germansville, Pennsylvania, and Kyburgs Black Angus, Lyons, New York.

Herr shows 2 champions

TIMONIUM, Md. — Barb Herr, of R2 Narvon, showed two champions in the 4-H and FFA Market Lamb competition at the Eastern National Livestock Show last weekend.

Barb had the Champion Hampshire Wether of the Show and the Reserve Champion Suffolk Wether of the Show.

The Suffolk, which also was named Reserve Grand Champion Market Lamb, sold for $2.30 a pound.

Sale Reports

Brooks End and Par Kay Farms held their annual Fall Sale on Friday, October 9. The auctioneer was Mike Jones, Lagrange, Ga. A total of 197 head sold for $62,210 for an average of $320 per head.

The top-selling animal was a Yorkshire Boar, Lot 103, a son of Alpine selling for $900 to Bell Bros. & Bass, Windsor, N.C. The top-selling Yorkshire Bred Gilt was purchased by Irvin Horst Martinsburg, W.Va. at $800.

The top-selling Landrace Bred Gilt was Lot 56 purchased by John Stoltzfus, Nottingham, Pa. for $420.

The top-selling Landrace Boar, Lot 126, was purchased by Sam Lane Dover, N.C. for $675. The 46 head of Yorkshire Bred Gilts, averaging $417; 30 head of Yorkshire Boars averaged $532; 76 head of Yorkshires averaged $463; 35 head of Landrace Bred Gilts averaged $327; 7 head of Landrace Boars averaged $378; 42 head of Landrace averaged $335; 79 Commercial Open Gilts averaged $165.

This sale offering sold into 9 different states. Most of this sale offering was new imported blood from Scotland. The next sale offering of Brooks End and Par Kay Farms will be January 15, 1982.

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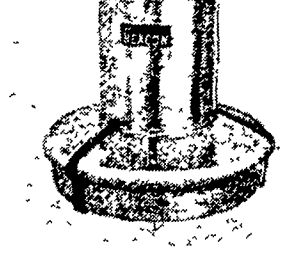

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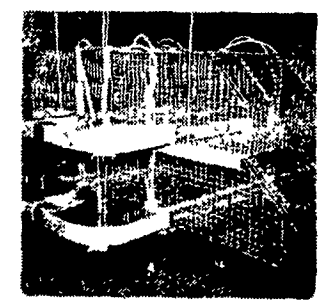

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Livestock market and auction news

Hunter's Auction

Monday, October 12
Rising Sun, Md.
Report supplied by auction

BULLS: 1600-1860 lbs. 55.00.

COWS: High Choice to Prime 44.25-45.50; Good to Standard 42.75-44.00; Utility 41.75-42.00; Cutters 40.75-41.00; Canners 38.00-40.25.

CALVES: Prime 180-220 lbs. 82.00-89.00; High to Choice 140-180 lbs. 76.00-87.00; Good to Choice 120-140 lbs. 72.00-84.00; Standard to Good 90-115 lbs. 57.00-72.00; Utility 75-85 lbs. 55.00-67.00; Low Utility 65-75 lbs. 42.00-54.00.

FEEDER PIGS: $18 to $27 by hd.; 35-45 lbs. $32 to $39 by hd.

HOGS: 180-220 lbs. 46.00-47.50.

SOWS: 40.50-42.00.

St. Louis Sheep

Wednesday, October 14
Report supplied by USDA

Receipts about 400 head. Compared last Wednesday, slaughter lambs 1.00 to mostly 2.00 higher. Light supply feeder lambs 1.00-2.00 higher. Supply mostly wooled and shorn slaughter lambs.

SHORN SLAUGHTER LAMBS: Choice and Prime 96-120 lbs. with No. 1-2 pelts 53.50-57.00, mostly 55.50-57.00.

WOOLED SLAUGHTER LAMBS: Choice and Prime 82-114 lbs. 52.00-55.00 Choice 88-104 lbs. 47.00-52.00. Few lots mixed Good and Choice 69-90 lbs. 44.00-47.00.

FEEDER LAMBS: Small lots Choice and Fancy 67-83 lbs. 46.50-48.00. Few Choice 60-75 lbs. 42.00-45.00.

ANTIQUE AUCTION
SUNDAY, OCTOBER 25, 1981
11 A.M.

At Green Acres Auction...Located along Rt. 248 between Berlinsville & Lehigh Gap. Approximately 15 miles north of Allentown, Pa.

PHOTO BROCHURE & LISTING AVAILABLE BY REQUEST. Many fine, unusual & rare items including: Furniture; Glassware; Toys; Trains; Antique Cars & Farm Tractor; Musical Instruments; Photographic Items; Coins; Guns; Coffin; 1841 Dated Coverlet.

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Walnutport, Pa. 18088
Phone: (215) 767-5996

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Oregon Hill, Lycoming Co., Pa.
SATURDAY, OCTOBER 24
11:00 A.M.

Including the following items: 8' single cultimulcher, 25 bundles hard slab wood, 10 50 ft. lengths 1" H.P. hose, 2-8'x8' sliding garage doors, 3-8'x8' roll, w/doors & hardware, 3 pcs. 3" steel galvanized pipe, 2000' used 5/8" cable, 28' Vega tandem axle camper trailer, 15 round patio tables with umbrella hole, 40 steel patio chairs, 10 screen doors, 200 aluminum screens, Hotpoint elec. stove, ½ h.p. air compressor, Cory coffee maker for 5 pots, 3 Maytag elec. dryers, 3 used elec. ovens, 3 Sahara gas dryers, comm. coin operated, 50 alum. storm windows, 20 inside doors, 10-6x6x20 panta treated posts, 20 outside doors, 4 heavy duty fire place screens, 1 glass front set, snare drum, stainless, like new, 4 metal cabinets, 20 plate glass windows with frames, wall mount Tappan oven, 15-45 gallon water heaters, electric, 40 storage file boxes, 1000 - corragated boxes 24"x10"x10" 1-20 h.p. elec. motor with reducer, misc. furniture aluminum frame room dividers. pipe fittings, 8' fluorescent lights, 6-2000 watt wall heaters, 3-2000 watt under floor heaters, 6-1000 watt wall heaters, sofa beds, 3 kitchen sets, numerous misc. kitchen chairs, 1 Bain Marie, steel chunk stove, bun warmer, soup maker, misc. furniture, ½ h.p. Craftsman drill press, also numerous valuable items not mentioned.

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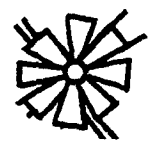


SHOW TIME IS HERE
New Holland Sales Stables
Annual Show and Sale
WEDNESDAY, OCTOBER 28
Show 9 A.M. Sale starts at 11 A.M.
Show winners sell at 12 Noon

250-300 head of selected dairy cows and first calf heifers.

Again this special sale will feature some of the best Registered cows selected from herds in PA, MD, NY state and Canada. Many with records and good pedigrees. Most cows will be fresh or close springers.

Attention Dairymen: Don't miss this sale if you need cows Purebred and Grades. In past years many good cowmen have commented on the quality of cows at this event. You have never seen this many good cows in one barn.

Classes to be judged at 9 A.M.
#1 Fresh Holstein cow
#2 Dry Holstein cow
#3 Fresh 3 year old
#4 Dry 3 year old
#5 Bred 2 year old heifer
#6 Fresh 2 year old heifer
#7 Mixed breed dry (includes red and white Holsteins)
#8 Mixed breed fresh (includes red and white Holsteins)

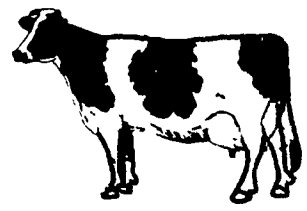
Official judge: Ed Frey, owner of Fair Hill Farm, MD.

Managers: Norm Kolb, 717-397-5538 and Abe Diffenbach, NH office phone 717-354-4341

MONTHLY DAIRY
CONSIGNMENT SALE
Our Monthly Consignment Sale will be held

NIGHT SALE — **WEDNESDAY NIGHT, OCT. 21, 1981** — NIGHT SALE
At 8 P.M.

We expect a good run of close and fresh cows, also open and bred heifers.



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Consisting of 43 cows, 10 Bred Heifers. 22 heifers from calves to breeding age, including 5 Registered Cows, many Identified Grades. All bred to A.B.S. Sires. D.H.I.A. Records up to 20,000 lbs. m., 900 F. Ten cows recently fresh, 10 cows due from now to December. Balance bred for late winter or spring. Pregnancy examined, eligible for interstate shipment. Dairy can be seen any time Tuesday afternoon and Wednesday.

For further information on dairy, please call Roy Andrus, 717-297-3580 or George Scott, 717-297-2804.

All animals consigned must be accompanied by a health chart.

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"THE NEW DAIRY CATALOGUES ARE READY"...WRITE WIMPLE REALTORS, SLOANSVILLE, N.Y. 518-875-6355

Bradford-Sullivan

(Continued from Page A35)

Mazza also praised the Bradford-Sullivan Energy Group, a body of 73 landowners holding well over 15,000 acres, for being the largest group in the United States, as far as he knew, to organize for the purpose of collectively negotiating for better oil and gas leases.

He strongly advocated that landowners should not sign the typical gas and oil leases currently being peddled by landmen throughout the northeast. A poor lease will reduce the property value more than the cash received, Mazza said.

A deadline for the closure of membership into the Bradford-Sullivan Energy Group will be declared soon, Mazza continued, the larger the group, the better the bargaining power will be.

Kevin Ferris, president of the 968 farm family organization, introduced Chris Wolfe, chairman of the political action committee called FARMER. Wolfe, of Millville, state director of PFA, appealed to the farmers to be aware of the importance of electing officials sympathetic to farming problems.

Gail Bacon and Duane Beech, both from Bradford County, each spoke briefly about their trip to Lockhaven in June to the PFA Youth Conference.

Darcy McCarty, Sullivan County Dairy Princess, and Jean Sheeley, Bradford County Dairy Princess, gave short reviews of their activities.

Mrs. Annette Schucker was also honored for her past work as vice president of the Bradford-Sullivan board, and her service on many committees. Schucker recently resigned from the board to take a position on the state ASC committee.

Membership chairmen, Milford Kinsman and Perl Shores, were awarded with gifts for conducting a successful 1980-81 membership champaign. Kinsman reported that a record of 40 new members had joined recently and many more were expected because of the membership in the Bradford Sullivan Energy Group.

Mrs. Jean Tiffany, member of the PFA Women's committee, reported on the committee's activities, and her husband Fred, state director, spoke briefly about the PFA position on water use and animal rights.

Jeff Patton, PFA Regional Organization Director, commended Kevin Ferris for his service as president for two years.

Fourteen resolutions were discussed and voted upon under the leadership of Carl Gore, policy development chairman. Seven of the resolutions concerned milk, and related dairy issues.

New directors elected for a two year term were Rodney Babcock, Duane Lewis, David Moon, James Warburton, and Duane Wilcox.

Roger Madigan, state representative from Bradford County, Russell Gunton, district director from the Department of Agriculture, and Orville Yoder, Bradford County Extension Agent, were also introduced.

The Bradford-Sullivan County Farmers Association is a part of PFA, which is affiliated with the American Farm Bureau, the largest general farm organization in the nation.

Poultry meeting is Oct. 29

LANCASTER — The annual banquet meeting of the Lancaster County Poultry Association will be held on Thursday, October 29 at 6:30 p.m. at the Historic Strasburg Restaurant.

The evenig promises to be very entertaining, featuring the "Bob and Vera Kensinger Comedy Act". A brief business meeting will include the election of four directors.

R.D. 2
Honey Brook, PA

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First, a greeting in our Lord's name, the One who hath made everything.

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Another great factor is that we feel we get quite a bit more value off of our farmland. Number one, we never threw away any feed that was put in the HARVESTORE. Some baled hay the cows might only eat half of. Number two, the feed we put in is kept the way it is put in until it comes out. We are enthused about sealed storage material in a HARVESTORE Structure because we believe it has been one of our biggest assets to the farming operation.

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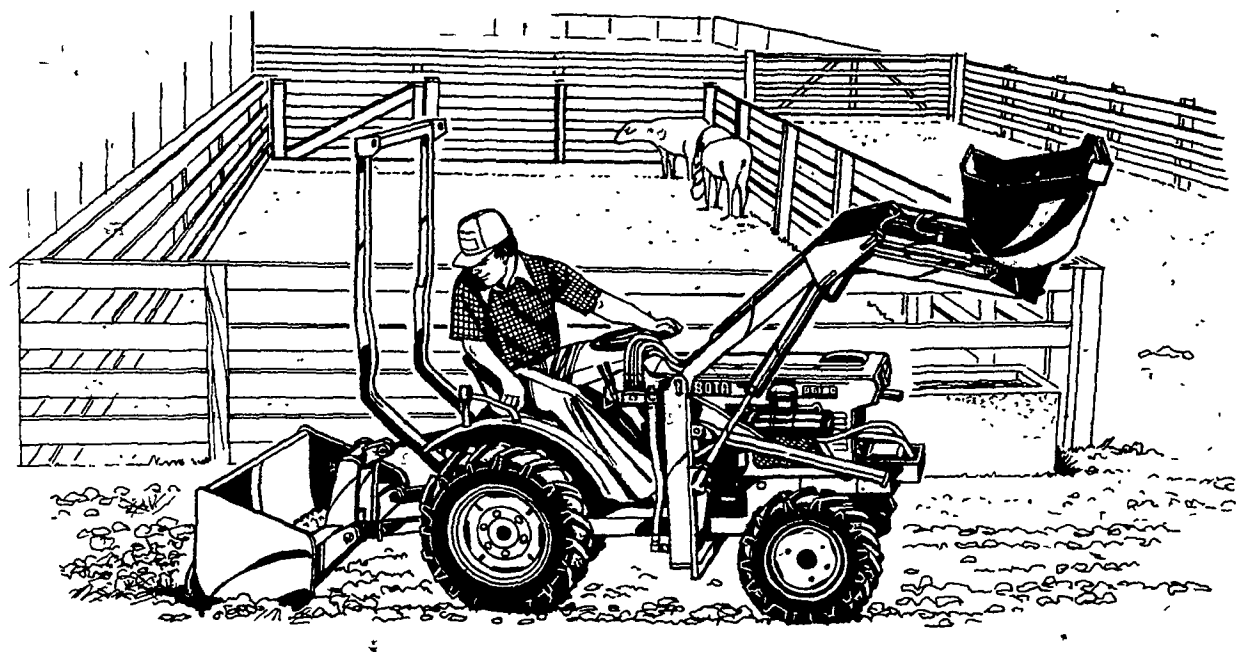

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- Thursday: 7:30 A.M. to 9 P.M.
- Saturday: 7:30 A.M. to 4:30P.M.

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LANCASTER COUNTY

Producing, promoting-this couple loves pork

BY SALLY BAIR
Staff Correspondent

October is Porkfest Month, and the pork industry is promoting pork's versatility, its good nutrition and its delicious taste.

Annamarie Schick, Kutztown R2, is especially enthusiastic about pork and its place in the family menu. Annamarie is secretary-treasurer of the Pennsylvania Porkettes and her husband Herbert is secretary-treasurer of the Pennsylvania Pork Producers Council. Annamaria serves on the Board of the National Porkettes and Herbert serves on the board of the National Pork Producers.

They have a farrow-to-finish operation, with 200 sows and to Annamarie it makes a lot of sense to promote your product. She says, "We are making our living with the pork industry. It is our bread and butter. So we say yes to pork activities and say no to others. It's important and somebody's got to do it."

She also feels strongly that pork is good for everyone. "It's good for you. It's versatile and I think it is the only meat that tastes good without anyting on it." Does her family use much pork? "Oh yes," she states, "we eat a lot of pork."

She adds, "Pork is very high in thiamin, iron and riboflavin, all of which occur in higher quantities in pork than in other meats."

Annamarie assesses pork candidly, saying, "Years ago it was quite fatty, but they've bred the fat off the hogs. That's one reason why it is so important not to overcook today. It will be tough. It's very important to cook it just to an internal temperature of 170 degrees. Pork fat melts faster and renders out of the meat at a lower temperature than fat in other meats and that's one of the main reasons it is easy to overcook pork."

Another consideration for including pork in the diet is the high ratio of nutrients to calories, termed by the industry, "high nutrient density." Annamarie explains, "We are not just talking about nutrition, but also about the nutrition per calories."

She points out that pork is now included on the menus, of "Weight Watchers," adding, "Pork has less calories per serving than many other meats and is lower in cholesterol than some fish." She adds that people cannot cut all the cholesterol out of their diets since it is produced naturally in the body.

Annamarie says a problem to be overcome is that many people report that their doctor tells them to eat no pork. She says that many doctors are not educated in good nutrition, and feels an educational effort must be started at the root of the problem - in medical school.

While pork is delicious to eat, it is not the only product produced by the pig. Annamarie says, "You can use it all but the squeal." And it's true, what with pigskin now being used not just for footballs but for elegant clothing and porcine heart valves saving lives in the operating room. Annamarie says the pig is often referred to as man's best friend because of the wide range of drugs available from it.

Annamarie talked briefly about sewing with pigskin, something she has done. "It's not hard to sew, but you don't make mistakes. You want to know what track you're on before you start."

She feels it is no more costly to purchase than other leathers, adding, "It is soft, supple and comfortable." She pointed out that with today's processing techniques one skin is split into three layers, making for a lightweight leather which is easier to work with than the thicker, original product of a few years ago. She mentioned that the pigskin is available from the National Porkettes in a wide variety of shades and colors. This fine leather has been used to make some lovely crafts, including flowers.

Just a few years ago the Pennsylvania Porkettes donated several thousand dollars to St. Christopher's Children's Hospital in Philadelphia and to the Hershey Medical Center for research with the procine heart valve, an on going research project.

A collection of almost every kind of pig imaginable graces the Shick home, and here is one of the more imaginative - a pig grill. Of course, the only thing worthy to be cooked on such a grill is pork chops, which Annamarie puts in place here.

The National Porkettes are the source of "tons of information" about pork and the pork industry, according to Annamarie Schick. Here she spreads out just a small portion of what is available to anyone who requests it.

Annamarie is a promoter of another pork product - lard. "Lard," she states, will make any baked product more moist and keep it that way longer. She said she often substitutes it half and half for the suggested shortening in a recipe. She adds, "I never use anthing but lard in bread."

Explaining the work of the Porkettes, Annamarie says, "Our main objective is to promote our product. We visit home economics teachers, give demonstrations and in-store promotions." She added that the Pork Cookout King is especially effective in promoting the use of pork through his cooking demonstrations at various promotions.

The Pork Producers Council has earmarked funds for the purchase of pork in home economics classrooms so that students can have the opportunity to prepare pork at least once. This program is limited to areas where someone is willing to administer the program.

Annamarie credits local packers Hatfield and A & B with doing an excellent job in assisting with the school programs.

Nationally, the Porkettes have established a $5,000 fellowship for a doctorate in pork, and presently are tying to get donations to the fund so that it will be self-sustaining. The first recipient of the scholarship was named last June at the American Home Economics Association meeting.

Annamarie admits that her involvement takes a lot of time, saying, "My big responsibility is being on the board of the National Porkettes and serving on the executive committee." Because of time, she says, "I only visit the home of teachers in my immediate area.

Saying the Porkettes operate "more or less as an auxiliary," Annamarie states, "They promote and educate. The only income they get is from dues." She noted that they have "tons" of printed material, available to the general public.

Membership in the state organization has dropped, and Annamarie reflects, "It is difficult to get women interested. Some feel it is okay to pay their dues and not be active. It is hard to motivate them."

The Schicks have been in their present location for just 21 years, having moved there from Philadelphia where Herbert had been in the photo engraving business. When Interstate 95 was designed to go through his place of business and their home, a decision was made to move. Because he had read that it was a deficit area in pork, Herbert determined that that was the kind of farmer he wanted to be.

Annamarie recalls, "We were greenhorns. We started with two sows and raised the females. We had a cow and goats and were self-sufficient as far as food. It was rough. We had a large garden and canned and froze 800 to 900 quarts of food a year." She originally canned with her mother and an aunt who moved to the area with the Schicks, and now has a daughter-in-law who enjoys helping. "A friend once told me I'm frugal, but you get in such a habit," she smiles. It is probably also a reflection of the German heritage she and Herb share, since both their parents moved here from Germany.

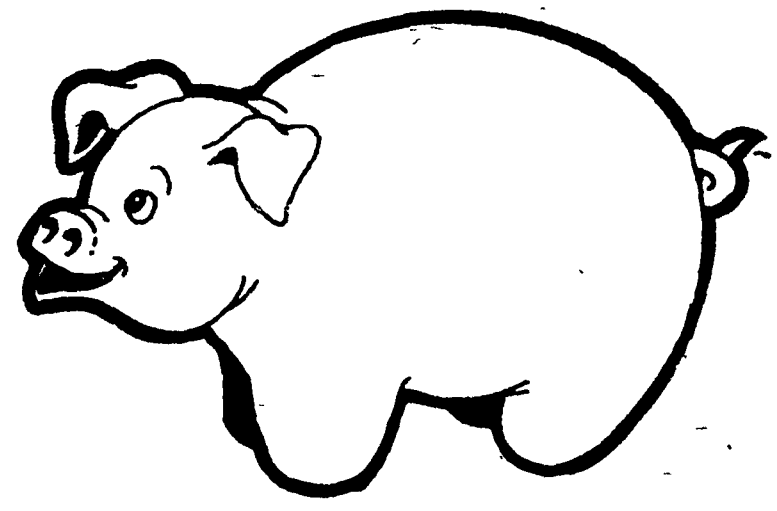
Today the Schicks are delighted with the move they made, and Annamarie says, "It's a marvelous way to raise children, It's good for them and they get to be responsible at an early age. They have important chores to do." They have two grown sons and a daughter, and one granddaughter.

The children have all been involved in 4-H, and Herb is on the township planning commission and Annamarie on the zoning hearing board. She says she likes to sew when she has the time, and adds, "Between the office and the sewing room I would never have to leave the house." Of course, she would, because she enjoys her many lovely flowers and the large garden

She adds, "I get more done and do a better job when I'm pushed." Annamarie also has an impressive collection of inanimate pigs throughout their home.

Annamarie is also involved in their own farming operation, a partnerhsip with their two sons Ot-

(Turn to Page B4)



Homestead Notes

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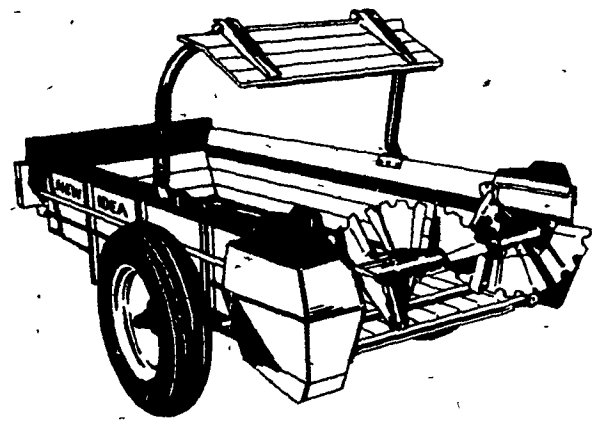
Seal in liquids until you get to the field with the use of an optional hydraulic endgate. Available on any Avco New Idea PTO spreader.



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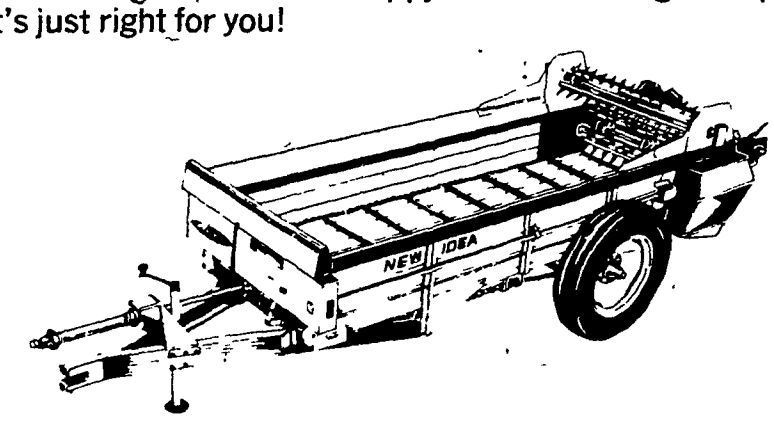
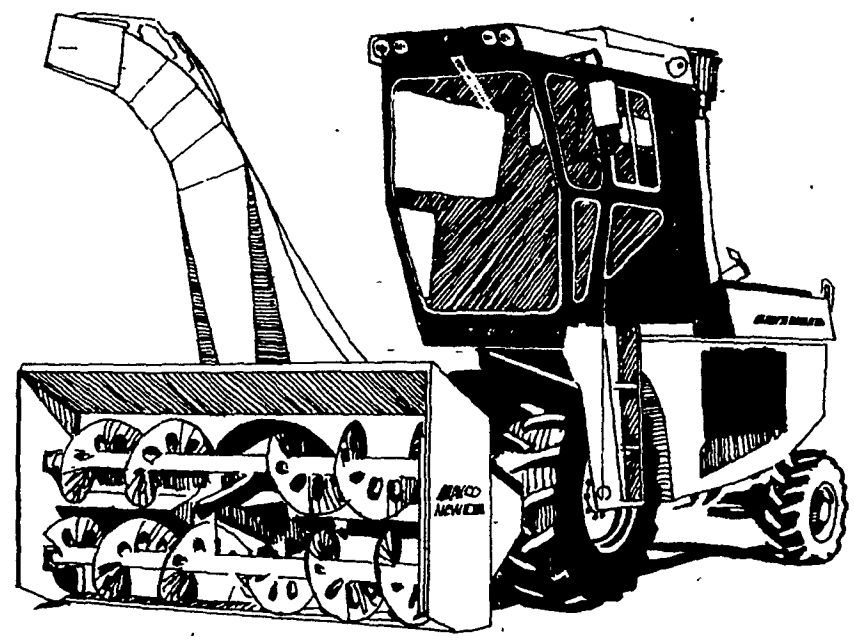


CLEAR SNOW FAST!



When the snow falls, you can't just sit back and put your feet up. You have day-to-day jobs that just have to get done, snow or no.

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This couple loves pork

(Continued from Page B2)

to and Paul, and is responsible for keeping the books. She has a keen understanding of the industry and observes, "We're sitting on the fence, and have been falling off for a couple of years. The pork industry doesn't have as bright a future as it did. There is not the margin of profit there was some years. The market always has been a roller-coaster and you must hang close to break even. It will take a good manager in the future."

She said pork promotion relies mainly on voluntary funds, with each pork producer supposed to pay 20 cents for every market hog sold. A portion comes back to the state and these funds are used in promotion.

"In my opinion every pork producer ought to be fighting to donate his 20 cents," she states. Unfortunately she notes that many ride the coattails of those who do contribute.

She added, "Promotion and education are the keys to getting consumption up."

She also feels that farmers should be supportive of each other, stating, "If I expect you to eat pork, I won't go and buy oleo. You have to have pride in what you're doing. This is what is lacking in all our industry. But if it's a job worth doing, it is worth doing it well."

To get your family started on it's celebration of Porkfest Month, Annamarie shared some of her family's favorites which follow.

DUTCH CHOPS AND STUFFING

4 boneless pork chops, cut ½ inch thick
1 can (22 oz.) apple pie filling (or other fruit)
2 cups dry bread cubes
1/8 teaspoon pepper
¼ cup melted butter
2 tablespoons chopped onion
½ cup chopped celery
1 egg, beaten
milk
salt
pepper

Combine bread, onion, 1/8 teaspoon pepper, butter, celery, egg and milk to moisten (approximately ¾ cup); mix well. Divide stuffing into four equal portions. Meanwhile brown chops on the grill, turning once. Place chops in a 10-inch square baking pan. Pour pie filling evenly over chops. Place one portion of stuffing on each chop. Close grill top and bake at 350 degrees for about 1 hour or until tender. Salt and pepper to taste. Makes 4 servings.

Annamarie notes that she uses applesauce as a substitute for the pie filling and bakes the dish in the oven. The recipe was prepared by the 1973 Pennsylvania Pork Cookout King, Abram C. Landes.

BLACK CHOCOLATE CAKE

2 cups flour
2 cups sugar
¾ cup cocoa
1 teaspoon baking powder
pinch salt
2 eggs
1 cup hot coffee
¼ cup melted lard
1 cup sour cream
2 teaspoons baking soda
2 teaspoon vanilla

Sift the flour, sugar, cocoa, baking powder and salt. Beat the eggs slightly and add the hot coffee, melted lard, sour cream, baking soda, and vanilla. Add the dry ingredients to the wet ingredients and bake in two layers at 350 degrees for 30 minutes.

Annamarie notes that buttermilk or 1 teaspoon vinegar and one cup evaporated milk may be substituted for the sour cream. She said that a butter cream frosting made with an egg yolk is good with the cake.

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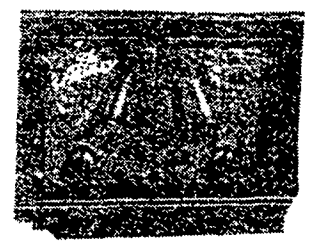
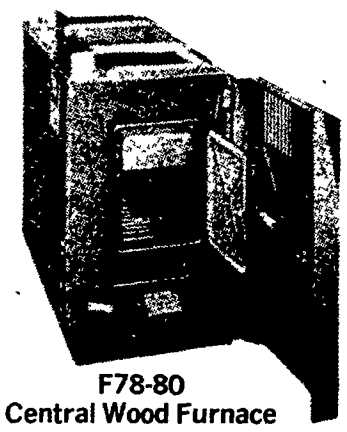
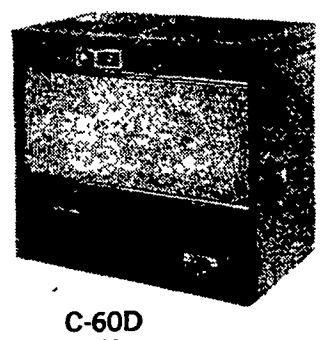


AFI-36
Fireplace Insert

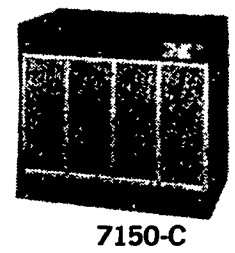


F78-80
Central Wood Furnace
Underwriters Laboratory Listed

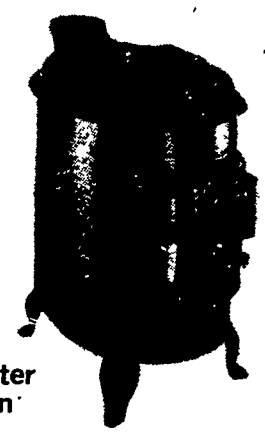
ALL MODELS IN STOCK



C-60D
Wood Heater



7150-C
Coal & Wood Heater
Underwriters Laboratory Listed



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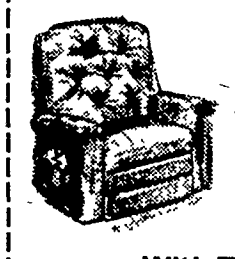

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Retailing ideas increase pork's convenience

LANCASTER — New ways of packaging and merchandising pork in your supermarket's meat department mean increased convenience, variety and possible savings for the consumer.

Until recently, there was a lack of new techniques in retailing pork, says University of Delaware extension home economist Sally Foulke. Now, several ideas are gaining popularity with consumers and the trade.

Fresh ground pork is one new product being sold in some parts of the country and its availability is expanding, she says. Ground pork, unlike sausage, has no added seasonings and is 70 to 80 percent lean.

It wasn't until February of this year that a full-scale test of the product was made in a major metropolitan market. Denver consumers reacted favorably and indicated the concept is a viable marketing opportunity for pork. With over 50 percent of all beef marketed in ground form, the potential tonnage for ground pork products could be awesome.

Another major development that could ultimately affect how customers buy pork is vacuum packing. Closely trimmed, boneless pork cuts are sealed in plastic after the air has been driven out of the package.

"Vacuum packaging gives the consumer a fresher product with a longer shelf life. And the products are packed under very careful quality control," says Foulke.

Consumers may notice a difference in the color of vacuum-packed pork, she notes. "Because there's no oxygen present in the package, the color becomes more of a dull purple rather than the bright pink people are used to. But when the package is opened and oxygen contacts the meat, the bloom returns."

Vacuum-packed, boneless cuts are easy to prepare. Many companies provide recipe ideas right on the package. And, boneless cuts are easy to carve and serve. There's no waste because the products have so little fat and no bones, so every bit of the meat is usable.

"Now we're seeing larger cuts, such as a whole picnic ham or half a loin, in vacuum packaging. In the future, I think we'll see individual cuts, such as pork chops and pork blade steaks, done this way," Foulke says. A process for vacuum packaging such cuts is still in the experimental stage.

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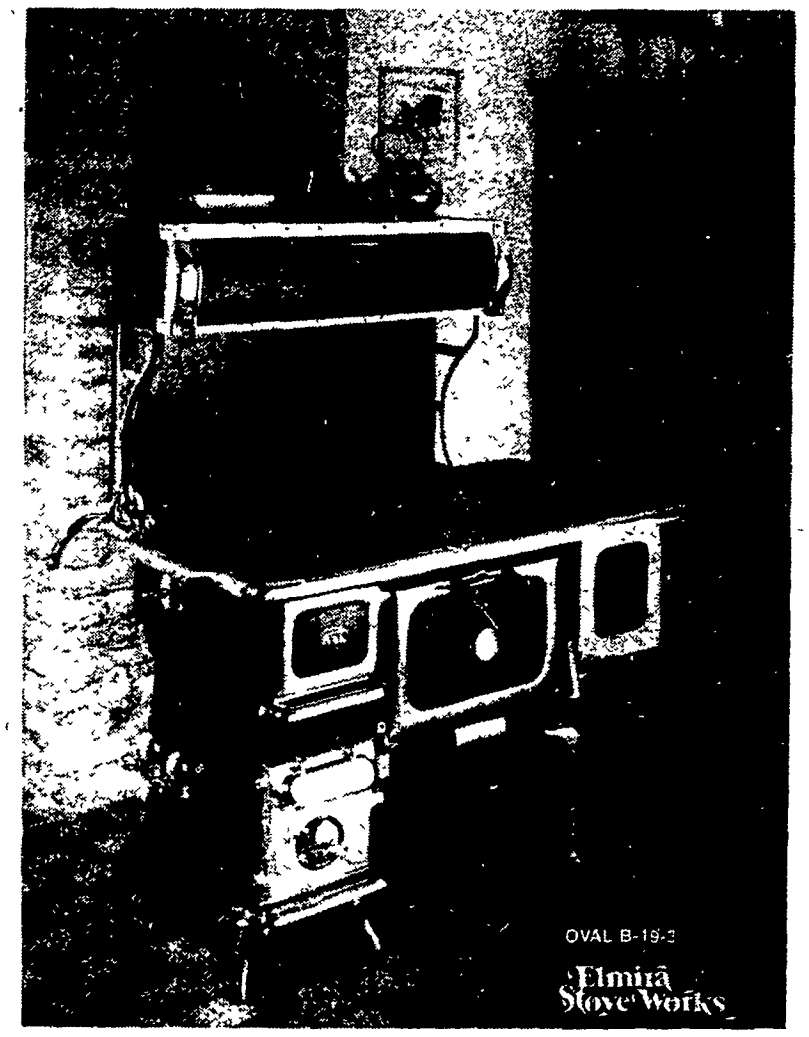

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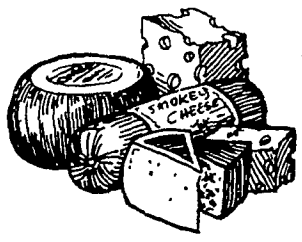
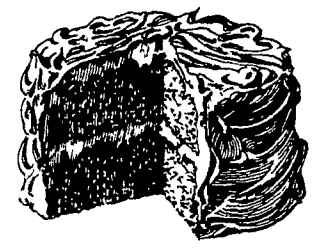


Home On The Range



Now's a perfect time to try pork

October is pork month — a perfect time to try delicious pork for its nutrition and its taste.

Pork is a rich source of thiamine, protein and other vitamins. And if you still live under the adage which says that pork is too full of fat, take another look at the pork display at your favorite supermarket. You will be surprised that pork cuts in the meat case are just as lean or leaner than some other kinds of meat.

In honor of this month, we have provided you with some recipes from the Pork Producer's Council and the Extension service.

FOXY PORK

1 recipe of cooked basic porkballs
1 small jar of mustard
1 small jar of current jelly

In a skillet melt jelly using low heat. Add the mustard to the melted jelly. Stir until well blended. Add the porkballs. Cook for fifteen minutes, until the balls are heated thoroughly. Serve balls in the sauce.

PARTY PLUM PORK

1 recipe of cooked basic porkballs
1 c. chili sauce
1 ten-ounce jar plum preserves

In a skillet stir together plum preserves and chili sauce. Heat for ten minutes stirring frequently. Add porkballs. Cook for ten to fifteen minutes until balls are heated thoroughly.

BASIC PORKBALLS

1 lb. fresh ground pork
1 c. all purpose-seasoned stuffing mix
1/4 c. milk
1/4 c. chopped onion
1 egg
1 T. parsley flakes
1 t. lemon juice
1 t. sweet basil
1/8 t. nutmeg
1/4 t. pepper
1/2 t. salt

In a bowl, pour the milk over the all-purpose seasoned stuffing mix. Let this stand for 15 minutes or until all of the milk has been absorbed. Combine all ingredients together, blend well. Shape into one-inch diameter balls. Brown meatballs in an electric skillet or in a frying pan on top of the range. Turn the balls frequently to insure even browning. Put a lid on the pan and continue to cook 12-15 minutes more until porkballs are done.

JELLIED PORKBALLS

1 recipe of basic porkballs
1 c. crabapple jelly, apricot or strawberry jam
4 T. mustard

In a skillet or electric skillet, melt the jelly over low heat. Add the mustard. Blend well with the jelly. Cook together five minutes, stirring occasionally. Add porkballs and heat fifteen to twenty minutes. Serve the balls in the sauce.

TROPICAL PORK SALAD

1 1/2 c. cubed cooked pork roast
2 c. chilled cooked rice
1/2 c. chopped green pepper
1/2 c. sliced celery
1 8-oz. can pineapple chunks in juice
1/2 c. salad dressing
1/4 t. ginger
1/4 t. salt
crisp salad greens
mint or watercress garnish, optional

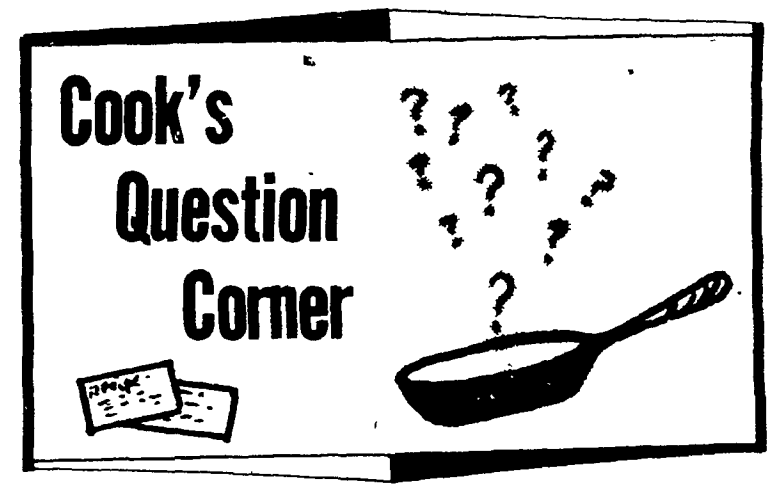
Combine pork, rice, green pepper and celery in bowl. Drain pineapple chunks; reserve 2 T. juice. Add pineapple chunks to salad ingredients. Combine salad dressing, 2 T. juice, ginger and salt; mix well. Pour over other ingredients; toss lightly to coat evenly. Cover. Chill well. Serve on salad greens. Garnish with mint or watercress.

SWEET & SOUR PORKBALLS

1 recipe of cooked basic porkballs
1 bottle of sweet and sour salad dressing

Place porkballs in a rectangular pan. Pour sweet and sour dressing over the balls. Marinate for at least one hour, the longer the better. Bake in a pre-heated 350-degree oven for fifteen to twenty minutes.

(Turn to Page B8)



QUESTION — Does anyone make their own cough drops or throat discs? I would like a recipe and would like to know if the ingredients can be found in a drug store?

Ida Keeny, New Freedom

QUESTION — I would like a recipe for jiffy pizza. Can anyone help?

Mrs. Edwin Rissler, New Enterprise

ANSWER — To the reader who wanted to know what to use when a recipe calls for sweet milk: Mrs. Hilda Gemmill of Airville writes "1 cup sour milk or buttermilk plus ½ teaspoon baking soda."

ANSWER — Find answers for marshmallow creme and buttermilk biscuits at the end of the recipe section.

Recipe Topics

October	
24	Pumpkin Pleasers
31	Halloween Treats
November	
7	It's pie season!
14	Nuts to you
21	Cakes promote friendship.

Mealtimes can be adventures in good eating when tasty and nutritious pork highlights the menu. October is pork month - so try some recipes and enjoy!

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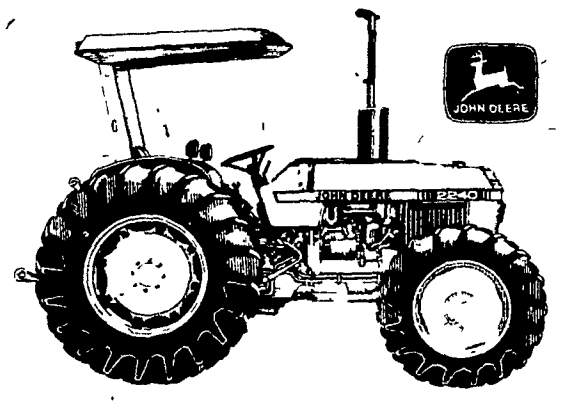

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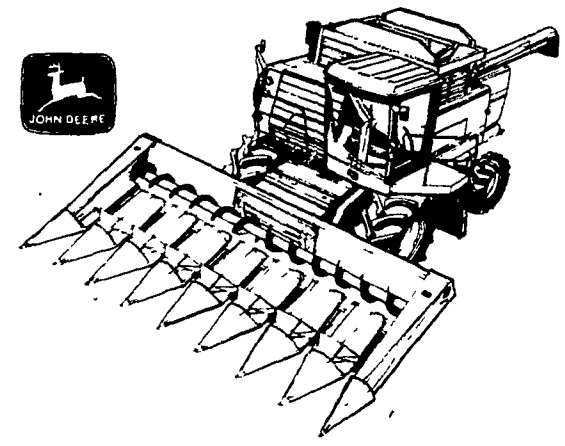

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Celebrate pork month

Pork pleasers

(Continued from Page B6)

ORANGE GLAZED PORK ROAST
4 to 5 pound boneless pork loin roast
1 1/2 t. ginger
1/4 c. frozen orange juice concentrate
1/4 c. honey
orange and lime slices
fresh pineapple spears
watercress
optonal garnish

Rub surface of roast with 1 teaspoon ginger. Place roast on rack in shallow roasting pan. Insert meat thermometer so bulb is in center of thickest part of meat. Roast, uncovered, in 325 degree oven about 2 1/2 hour or until thermometer registers 170 degrees.

Meanwhile combine orange juice concentrate, honey and remaining 1/2 t. ginger. Bring to boil; boil 1 minute. Cool slightly. Brush sauce over roast several times during the last 30 minutes of cooking time. Let stand 15 minutes before slicing. Garnish with orange and lime slices, pineapple spears and watercress, if desired.

MARSHMALLOW CREAM
2 c. sugar
2 1/2 c. corn syrup
1 c. water

Cook to 242 degrees; while this is cooking, place the following in a mixing bowl:
1/2 c. warm Karo
3 or 4 egg whites

Beat slowly, till mixed. Then beat hard until light and fluffy. Pour the first mixture into this — in a fine stream. When all mixed, beat hard three minutes. Add 1 teaspoon vanilla. Store in cans or jars. Don't cover until cold.

Elizabeth Smucker, Millerstown

BUTTERMILK BISCUITS
2 c. minus 2 T. flour
2 1/2 t. baking powder
1/3 t. salt
1/4 t. baking soda
1/3 c. shortening or lard
3/4 c. buttermilk

Sift together flour, baking powder, salt and soda. Cut in shortening until mixture resembles coarse crumbs. Add buttermilk all at once. Stir until dough follows fork around bowl.

Turn out on lightly floured cloth or board. Knead 8 to 10 times. Roll 1/2 inch thick. Cut with 2 1/4 inch round cutter. To bake:

In skillet — Place 4 to 6 layers of aluminum foil on bottom of electric fry pan. Preheat, cover on, to 400 degrees. Place biscuits on foil. Cover. Bake 10 minutes. Uncover, turn, cover again, open vent and bake 10 minutes more.

In oven — fluffy high biscuits: Place biscuits in ungreased heavy skillet. Brush with melted butter. Bake in very hot oven for 15 minutes.

Ivan Auker, Ephrata

LANCASTER — This is National Pork Month — a perfect time to buy and eat pork. Many stores are currently featuring pork in their ads, which makes this meat a good investment now.

The production and marketing of pork and pork producers has changed drastically over the last 20 years, says University of Delaware, extension home economist Sally Foulke. If you've tended to shy away from this tasty meat because of the old myth that it's too full of fat, take another look at the pork display at your favorite supermarket. You may be surprised to discover the pork cuts in the meat case are just as lean or leaner than some other kinds of meat. They may also cost less.

Back in the early days of our country, hogs were valued not only for the meat they produced, but for their lard as well. They were bred and fed to be fat.

"Today," says Foulke, "changes in both eating patterns and the marketplace have dictated changes in the breeding and raising of hogs. Genetic selection has resulted in pigs that are leaner, meatier, and more uniform than their ancestors."

Pork of the eighties is 60 percent leaner than pork of the fifties.

In addition to scientific breeding, new methods of pork production have resulted in a better quality product. Many pigs today are raised in a controlled environment which keeps animals healthier and increases production. Up to 75 percent of today's hogs go to market before they're six months old. Meat from these young animals is leaner and more tender than meat from older ones. Each hog is fed a balanced diet, high in nutrient value. This ensures that it will gain weight rapidly to desired market standards. "Today's pork is nutritious, lower in fat content, more tender, juicy and flavorful than its ancestor," says Foulke.

This new pork is a nutritionally dense food. This means it offers a lot of nutrition per calorie. It's a rich source of thiamine, one of the B vitamins. These are necessary for healthy skin, hair, and nerves. Pork also contains iron, phosphorus and zinc.

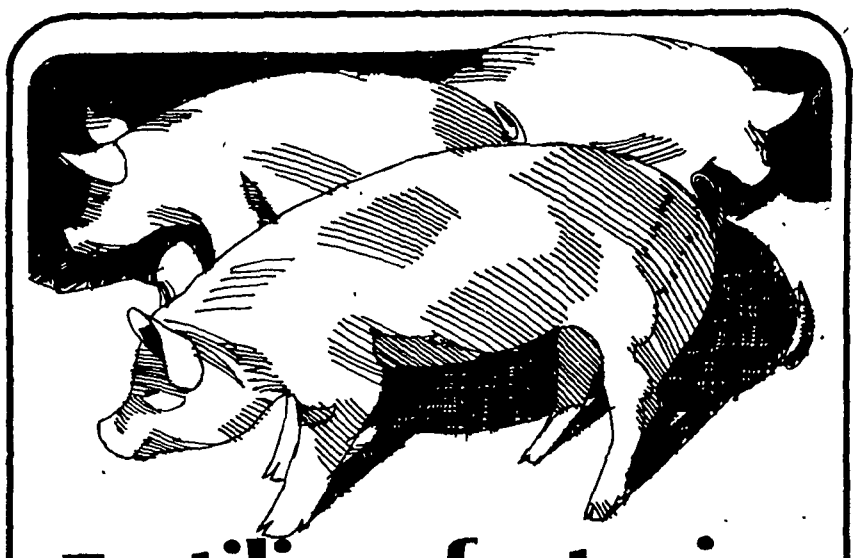
It's a good source of quality protein. This is needed to build, maintain, and repair body tissue as well as to increase resistance to infection and disease.

Because today's new pork is so lean, an increasing number of weight reduction plans and diets now include it in their menus. Besides being moderate in calories, lean pork cuts also have only a moderate to low amount of cholesterol. A loin cut of average of size compares favorably with beef and chicken.

Pork is available in many forms--fresh, cured (pickled), cured and smoked, canned, or formed. When buying fresh pork, look for pieces with as little exterior fat as possible, advises Foulke, To be tender, however, select cuts with at least a little marbling (flecks of fat with in the lean). Choose fresh pork that's firm and grayish-pink in color.

When deciding what cuts to buy and how much you'll need, shop on the basis of servings per pound. Figure three to four servings per pound from lean boneless pork cuts or two to three servings from cuts with some bone. When buying cuts with a lot of bone, figure one to one and one-half servings per pound.

Thrift-minded consumers have found that they can save time, energy, and money by cooking a large pork cut such as a roast and serving part of it at one meal and the rest at another.



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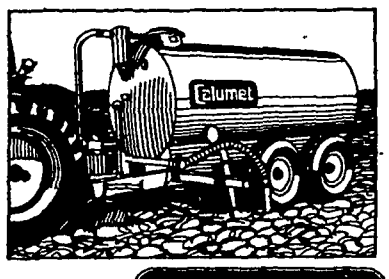

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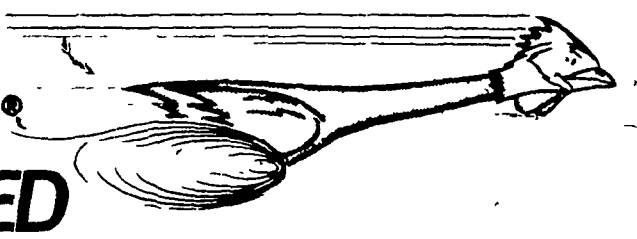

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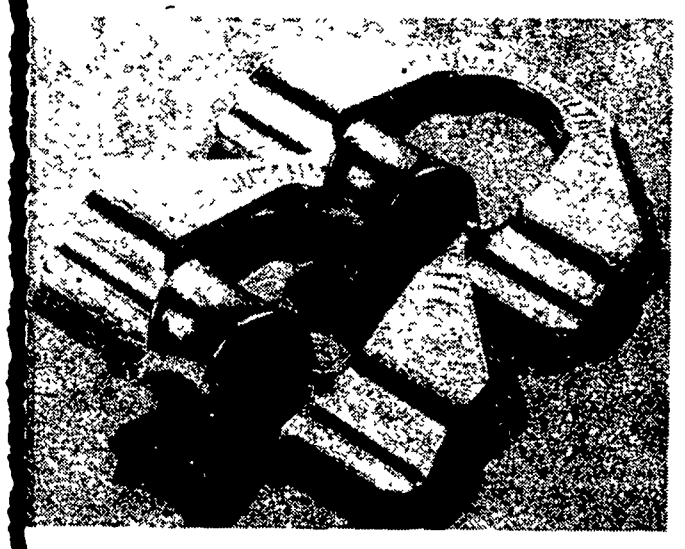

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

SPRUCE UP BATHROOM ECONOMICALLY

The economical way to spruce up an aging bathroom is with imagination and decorative touches. Pick a theme and a color scheme. Scrub the bathroom from top to bottom. Then set about achieving a new look with easy-care fabric, washable wall paper and simple-to-apply paint.

An old-fashioned sink can be camouflaged and the plumbing and underneath storage hidden with a shirred fabric "skirt." Attached to the sink with Velcro, the skirt can be easily removed for washing. Stitch window curtains to match. A shower curtain can be made of the same fabric with pockets sewn on the inside to hold shampoo and other bath accessories. Protect the stored supplies by hanging a plastic liner from the same hooks. For fabric, consider using sheets. Whether your choice is a colorful floral print, a striped design or a special motif such as Snoopy, there are a myriad of patterns from which to choose. The permanent press feature of most sheets also adds to their appeal as a bathroom fabric because their care only calls for machine washing and drying.

A claw-footed bathtub goes mod with fabric glued to the base. Apply a coat of clear plastic and it will be easy to keep clean. Shutters or lattice-work borders disguise and decorate windows. High ceilings give the illusion of being lower with wood beans several inches away from the ceiling. To the beams, attach hanging plants that thrive on low light and high humidity. Or place plants on glass shelves installed in a window for a touch of greenery. A washable wallpaper or paint adds color and a new dimension.

There are numerous accessories — mirrors, towel racks, storage units — that can add to convenience and decor. For applying makeup, attach lights to the sides of a mirror at face height rather than overhead. Then hook up an accordion-style mirror for closeup work. Take advantage of empty space by installing a row of towel bars up a wall for storing towels. Round rings are another handy towel holder.

A new toilet lit and decorative storage unit on top of the tank may be all that's needed to update this fixture. Add shelves above the toilet tank for additional storage space. Or hang bicycle baskets as containers for flowers or supplies. Since the baskets have flat backs, they're easy to attach to the wall.

Bathtub appliques in the bottom of the tub will add an attractive touch to an old fixture plus providing a nonskid surface as a safety measure.

Without major replacements and expense any ordinary bathroom can be made brighter, cozier and more cheerful.

ECONOMIZE BY CHECKING PACKAGE INSTRUCTIONS

Energy costs and the price of food, clothing, rent, home care products and furnishings are spiraling. Sometimes, it's the little things which add up. And, it's the little ways of saving energy and economizing that can help cut costs!

One way to save energy and money is to read instructions on products. How can this help? Let's consider laundering and the information on a detergent package.

The information printed on the package or label tells you how to use the laundry detergent correctly, how much to use and on what fabrics or surfaces to use it for best results. By following package instructions for the amount of detergent to use for different water conditions, the amount and kind of soil on different fabrics and the size of the washload, you will be using the detergent most efficiently.

Reading instructions helps produce good results. In many instances, if directions are not followed, the laundry may have to be redone. This means wasting energy, time and money.

I suggest that you can help cut your energy costs and save money by reading and following instructions for every product you buy.

Pork is rich in thiamin

LANCASTER — Pork provides many nutrients needed every day. And pork is an excellent source of thiamin, which makes it unique among most meats.

Thiamin is a B-vitamin. It is water soluble, so a fresh supply is needed daily.

Pork provides 10 to 20 times as much thiamin as most other fresh meats, and at least three times as much as any other food. A 2.5-ounce serving of lean pork can provide most of the thiamin needed in one day.

Poor eating habits, use of refined, unenriched grain products, and drinking large amounts of alcohol can lead to thiamin deficiencies. Acute thiamin deficiencies may result in mental confusion, poor attention span and muscular weakness. But these symptoms could also be caused by many factors other than diet.

To be certain of getting enough thiamin each day, it's best to eat a variety of foods. Include those high in thiamin, such as whole grain bread and cereal products, peas, beans and pork.

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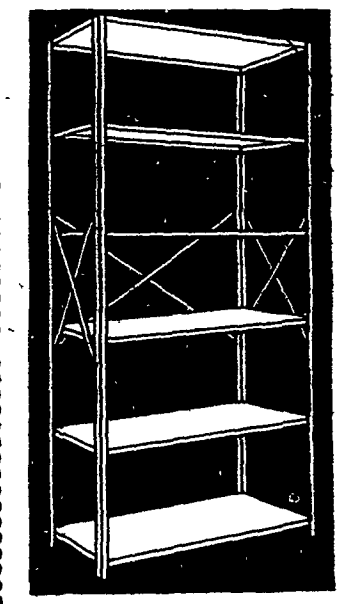

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U.S. pork finds welcome market overseas

LANCASTER — U.S. pork exports jumped more than 33 percent during the first seven months of 1981.

The U.S. exported 64,820 metric tons or $175.4 million of pork during the January to July period — a 33% increase in export tonnage and a 68% increase in export dollar value compared to the same period in 1980.

The U.S. Meat Export Federation, a private-sector trade association representing the U.S. meat industry in foreigh market develoment programs, predicts that Japan and Latin American will be the growth markets of the future.

According to MEF's Asian Director, L.B. Tennyson, Japan could import up to 50,000 MT of American pork during 1981, compared to 27,000 MT imported during 1980. During the first seven months of 1981 alone more than 32,700 MT have already been shipped to this key Asian market.

The MEF/Tokyo office also arranged for leading Japanese restaurants to feature U.S. pork spareribs on their menus this summer, while continuing to work with local trade and industry.

New markets in Latin America also looks promising for increased pork export activity.

A feed grains shortage coupled with declining domestic production has produced a strong Venezuelan import market. The MEF estimates some 7,000-9,000 MT of our pork meat will be shipped to Venezuelan ports in 1981.

In the Dominican Republic, an outbreak of African Swine Fever forced the country to eradicate its swine herds during 1979. The Dominican Republic will import up to 25,000 head of U.S. breeding swine over the next three years, as well as up to 10,000 MT of U.S. pork this year.

Aside from these short-term markets, other countries offer long-term export opportunties because of their respective tourist industries. These include Mexico, the Bahamas, Barbados, Aruba and other Netherland Antilles countries.

In order to tap these markets, MEF is conducting market survey tips, product promotions and demonstrations throughout the area featuring U.S. pork. The Federation has also sponsored foreign trade team visits to the U.S. as well as trade servicing programs.

LEADING IMPORTERS OF U.S. PORK MEAT IN 1980

Country	Metric Tons	Dollar Value
Japan	27,733	$ 95.8 million
Canada	15,098	26.7 " "
Mexico	10,271	8.9 " "
Venezuela	4,271	9.8 " "
Bahamas	2,432	4.9 " "
WORLD TOTAL	84,218	$189.3 million

Schuylkill home economist to retire

UNIVERSITY PARK — Ruth M. Hand, Schuylkill County Extension home economist, retired September 30 after 18 years of service with The Pennsylvania State University's Cooperative Extension Service.

In her years with Extension she has become much in demand for her upbeat and humorous treatments of serious topics. She has spoken on "How To Add Years To Your Life," "The Many Hats You Wear," "For Women Over Forty – The Look You Like" and other self-improvement topics to Extension associations, rural and agricultural organizations, and service clubs in several counties acorss the state as well as in Schuylkill County.

She has presented programs ranging from money management to furniture care for women during breaks and lunch hours at the manufacturing plants where they work. Homemakers and professionals alike have attended her in-depth clothing programs.

Mrs. Hand has worked with county craftsmen since the 1960's and was instrumental in forming the County Guild of Craftsmen as part of a Bicentennial project in 1976. Recently, she helped organize the County Nutrition Council and has been particularly involved with the Diabetic Club, part of the new council. She considers this club essential because Schuylkill County has one of the largest diabetic populations in the state. She has co-sponsored, with the Department of Health, and local dietitians and nutritionists, workshops on "Living With Diabetes" for diabetics and their families.

Her housing program has helped would-be homeowners get the most satisfying house for their money, and has offered a variety of "do-it-yourself" programs on home improvement and home repair. These have often been set up in shopping malls with local resource people demonstrating different skills to reach the greatest number of people.

Each year she coordinates an update for county home economics teachers on a specific topic. Yarn crafts, a program developed in cooperation with DuPont, was last year's topic. She has also arranged for in-service training for school food service workers covering their own health-related problems as well as safety and sanitation on the job. In all her programs she stresses motivation and involvement.

In her monthly newsletter, the "Schuylkill Homemaker Post," Mrs. Hand reaches 4,000 people with information ranging from tips for better use of the microwave oven to the reasons for writing a will in Pennsylvania. Another newsletter, 'Living Alone," reaches over 500 widowed, divorced or separated people. She has also offered workshops for those who are newly alone and regularly speaks to groups on this topic.

A native of Tremont, Pennsylvania, Mrs. Hand received a bachelor of science degree from Mansfield State College. Before joining the Extension Service in 1963, she taught high school home economics for 22 years.

She is a member of the American Home Economics Association and is past president of its affiliate, the Pennsylvania Home Economics Association. She is also a member of the National and Pennsylvania Associations of Extension Home Economists; Epsilon Sigma Phi, Extension honorary; and the Federation of Women's Clubs.

The National Association of Extension Home Economists honored Mrs. Hand with a Distinguished Service Award in 1978.

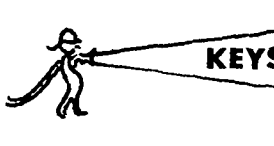
In 1980, she was promoted to senior Extension agent, the highest rank attainable in county Extension work.

Lebanon holds farmland preservation meeting

LEBANON — The Lebanon County Cooperative Extension Service is sponsoring an informational meeting on the Agricultural Area Security Act on Thursday, Oct. 29 at 7:30 p.m.

This meeting is designed to help landowners farmers, township officials, engineers, and others to learn more about this legislation's effects and implications.

Penn State's Stanford Lembeck will be the main speaker. The meeting will be held in the auditorium of the courthouse.



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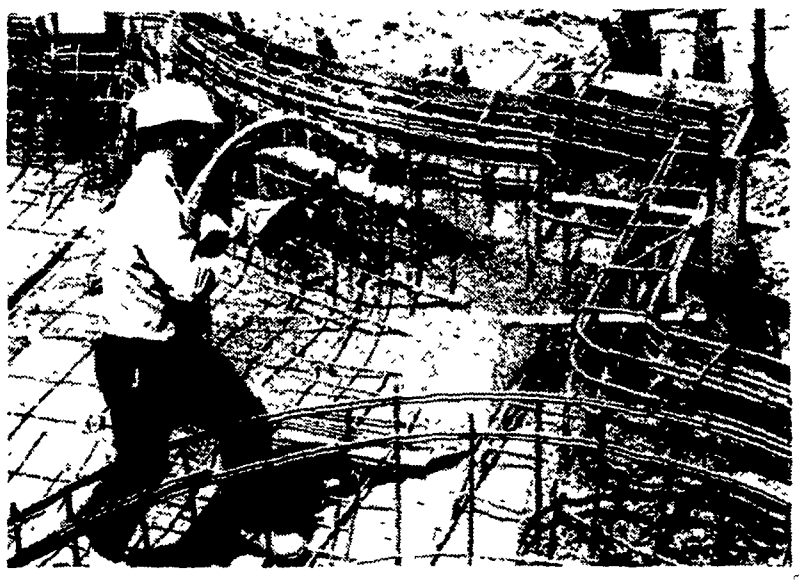

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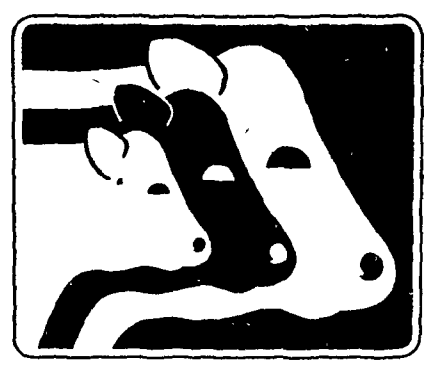

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Farm Women Societies

York Executive Board

The York Executive Board met recently to make arrangements for the 42nd York County Farm Women's Convention.

The convention is to be held November 5 at the St. Matthew Lutheran Church, 839 West Market St., York.

New cook books will be on sale at the convention.

Members were reminded that the project is quilting this year. The State Convention will be held January 11 and 12 at the Farm Show building.

Lancaster Co. Society 6

Lancaster Co. Society 6 met recently at the home of Ruth Weidman, Willow Street.

Plans were made to have a food stand at the Ezra Bucher sale, October 31 on College Avenue, Elizabethtown.

Mary Spangler was named treasurer for the 1982-83 year.

The program for the evening was a speaker from Hospice.

The next meeting will be at the home of Mrs. Musser Heisey, November 14.

Lancaster Co. Society 27

Lancaster Society 27 will entertain Society 17 and county officers at a toss salad luncheon at Donegal Presbyterian Church. Each guest was invited to take home a box of nuts and a pumpkin.

Cindy Garber was entertainment for the evening as she sang a few songs.

Christine Erb gave a talk with slides on her stay in Japan as an IFYE representative.

At the next meeting, members will be making graham cracker houses.

F.W.S. Calendar

Saturday, October 17

Lancaster Society 3 takes a trip to Gettysburg

Lancaster Society 18 to hear Alice Dourte present a musical presentation

Lancaster Society 12 to do work for the Needlework Guild

Monday, October 19

Lancaster Co. Society 31 to entertain Society 21

Tuesday, October 20

Berks Society 6 meets with Dorothy Wagner for a Halloween Party

Wednesday, October 21

Lancaster Co. Society 33 meets with Karen Pietzke, beautician from Germany

Lancaster Society 24 meets with husbands for Three Little Bakers Dinner Theatre

Thursday, October 22

Lancaster Co. Society 28 meets with Jane Landis for Harvest Sale

Saturday, October 24

Lancaster Society 26 to entertain husbands at the Old Fashioned Dinner Party

Lancaster Society 4 to meet with Mrs. Harriet Kauffman for a craft day

First World Food Day set

COLLEGE PARK, Md. — Students and faculty members in the Division of Agricultural and Life Sciences at the University of Maryland are inviting the general public to join them in an observance of the first World Food Day.

The event in scheduled for Oct. 19 from 10 a.m. to 2 p.m. in the Student Union building on the College Park campus. Admission is free, except for a luncheon at 1 p.m. in the Red room.

Three officials from Washington, D.C., who are working in the area of international assistance and food policy will highlight a three-hour forum on the world food situation, beginning at 10 a.m. in the Colony ballroom.

The roster of speakers includes Nyle C. Brady, deputy administrator of the U.S. Agency for International Development; W. David Hopper, vice-president of the World Bank; and Arthur Mead, senior economist at the North American liaison office for the Food and Agriculture Organization of the United Stations.

A continouus showing of films on the world food situation is scheduled in room 1131 of the Student Union. Appropriate exhibits will also be on display at various locations.

Cost of the 1 p.m. luncheon is $4.75 per person. Reservations should be made in advance by October 12 if possible — with Mrs. Patricia M. (Patti) Nitowitz; phone: (301) 454-6407.

Moore stated that the purpose of the observance is to raise awareness about the current world food situation and generate ideas for new directions in solving the hunger problem facing many underdeveloped nations.

He noted that the official observance of World Food Day is Friday, October 16, and commemorates the founding of the UF Food and Agriculture Organization in 1945.

An official announcement states that the 147-member nations of FAO established the 1981 World Food Day observance "because they felt the need to alert public opinion to the gravity of the world food situation now and the dangers in the years to come."

The North American liaison office of FAO report in early October that World Food Day observances were being planned in 145 countries, including Canada and the United States.

"Even with bountiful U.S. harvests this year," Moore commented, "huge numbers of people on this planet will still go hungry. World Food Day observances can be an important way not only to show humanitarian concern but to consider new steps which North Americans can take in the war against hunger."

Ida's Notebook

Ida Risser

We went to the Bloomsburg Fair and saw everything from, not soup to nuts, but soap to nuts.

There were ten different Granges displaying home-grown products. Some unusual canned goods were banana pickles, sauerkraut with hot dogs and spaghetti in tomato sauce. Other seldom seen things were broom corn and hops on a vine. The varieties of tea were endless and the biggest squash-type that I saw weighed 236 lbs.

On our way to the fair, we bought Jonathan and McIntosh apples and enjoyed the colorful leaves on the maple and dogwood trees as Columbia County its farther north than we are.

Cindy is enjoying college life after spending a busy summer at home. Besides a full time job, she helped to coach the Lancaster County 4-H Horticulture team to first place in the state. She also led a small 4-H Cooking Club at our local high school and helped her club take top honors in their class at the County 4-H Fair by setting up a New Year's Eve Party display.

All during the last weeks, she made lists of what things she needed at college until there were about 75 items recorded. Besides boxes, suitcases and flowers, she wished that she could take her kitten, "Puff" along. She should have her home, away from home, well furnished. There are 18 of her high school classmates on the main campus of Penn State with her so she doesn't want for friends.

All summer she ran back and forth to her optometrist. She decided that contact lenses were what she wanted. First they tried hard lenses. She was satisifed but the doctor wasn't so finally they settled on soft lenses. Me, I'm satisfied to wear glasses as I've done most of my life.

Philip and Jeffrey live only a few blocks away from her dormitory and when she visits them she can cook and bake to her hearts content which makes them happy too. Both boys now have motorcycles. Philip had to move to another apartment in the middle of his seashore vacation which caused quite a bit of traveling. But, it was as nothing compared to Jeffrey who went to Seattle for his vacation to visit his sister, Nancy, and her family. Then he had to hurry back, on his new Honda in a little over four days, as he had a seminar to give at college. He made the trip with no trouble.

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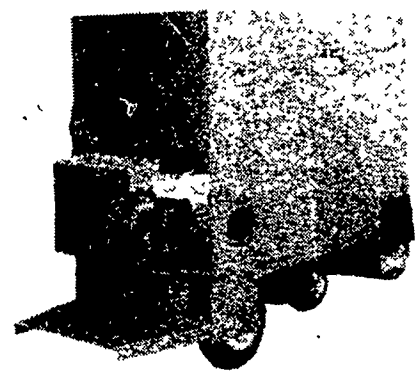

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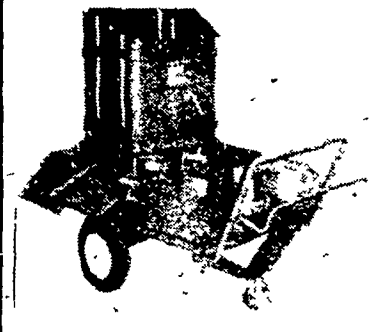

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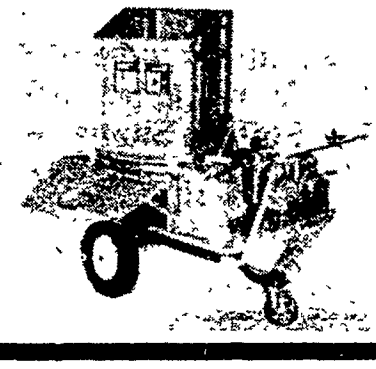

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Kid's Korner

Kid's let's make leaf prints

Autumn is the perfect time of the year to make a leaf collection, but leaves should be pressed to make a good collection.

To make wax mounted leaves, press fresh-picked colored leaves between two sheets of heavy wax paper. Use a warm iron on them and then mount in a scrapbook with tape or glue.

To make a crayon print: place a section of newspaper or a magazine on a work area to give a soft surface. Lay the leaf on this with the underside up. Over this place thin drawing paper, hold carefully, and color the leaf area solidly with the side or flat end of a soft crayon, choosing green or autumn leaf colors. Make all strokes go in the same direction. Cut out along the leaf outline and mount in a scrapbook.

For a spatter print: Place a newspaper over your work area. Lay the paper to be spattered on cardboard, and pin the leaf flat to this, pins upright. Leaf prints are more successful if the leaf has been pressed for an hour or two.

Dip an old toothbrush into paint, press against the side of the can to remove excess paint, and rub toothbrush toward you on a small piece of clean window screening held over the leaf. In this way spatter paint onto the paper all around the leaf. When dry, remove leaf, leaving a clear design.

How long do they sleep?

20 hours

16 hours

14 hours

8 hours

4 hours

Autumn is nature's most colorful show

The question comes up every year about this time: Why do leaves change color in the fall? According to Ranger Rick's Nature Magazine, autumn's cooler temperatures and shorter days cause chlorophyll — which gives leaves their green color in spring and summer — to break down and other pigments to form in the leaves.

The National Wildlife Federation monthly publication for children notes that "a spectular show of fall colors depends on the right amount of sunshine, rain, and cool temperatures." New England falls are often so beautiful, because the region's weather is usually dry, bright, and cool.

Like everything else in nature, no two leaves are alike, and none of them will have the same splendid color combination each season. However, Ranger Rick explains that all the color variations are based on the following pigments:

— Yellow and Orange-These pigments are in the leaves all year long, but can't be seen in the spring and summer because they are covered by the green chlorophyll. These are the same pigments that make egg yolks yellow and carrots orange.

— Red and Purple — The bright red and purple colors of fall only show up on leaves of trees that produce a lot of sugar. Because trees need very cool and dry temperatures to produce sugar, these colors are mostly found in New England's trees. Red maples, which normally produce a lot of sugar, usually have red and purple leaves in autumn. But if fall temperatures are too warm, or there isn't enough sugar in the tree, a red maple's leaves will turn orange or yellow.

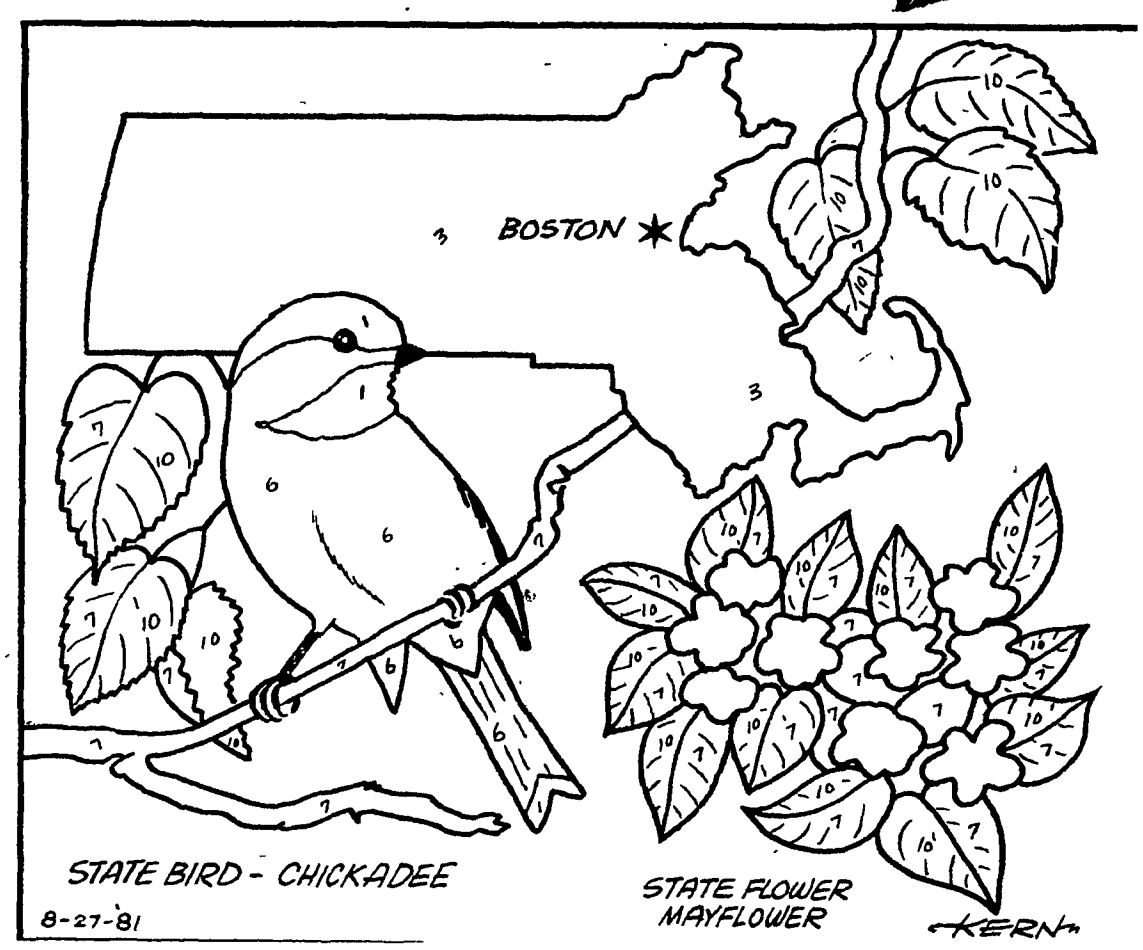
— Brown - Some leaves, like those on oak trees, do not change to bright colors in the fall, but become brown and drab. This is due to the presence of the chemical tannin, which mixes with the yellow and orange pigments, and turns the leaves brown.

And why do leaves fall?

Fall's cooler weather also causes the food products stored in the leaves to flow to safer quarters–the tree branches and trunk. A thin layer of cells, called the "abciss layer," then forms across the stem which connects leaf to twig. With this link weakened, the leaf is broken off by an autumn breeze or eventually falls to the ground of its own weight.

1.	BLACK	6.	GREY
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

MASSACHUSETTS IS OFTEN CALLED THE "OLD BAY STATE." IT WAS ON THE SHORES OF THE BAY WHERE THE FIRST ENGLISH SETTLERS MADE THEIR HOMES. DURING THE STRUGGLE FOR INDEPENDENCE, MANY PATRIOTS AND LEADERS EMERGED FROM THIS GREAT STATE, SAMUEL ADAMS, JOHN HANCOCK AND PAUL REVERE. THIS STATE WAS THE SECOND OF THE 13 ENGLISH COLONIES. IN 1788 MASSACHUSETTS BECAME THE 6TH. STATE.



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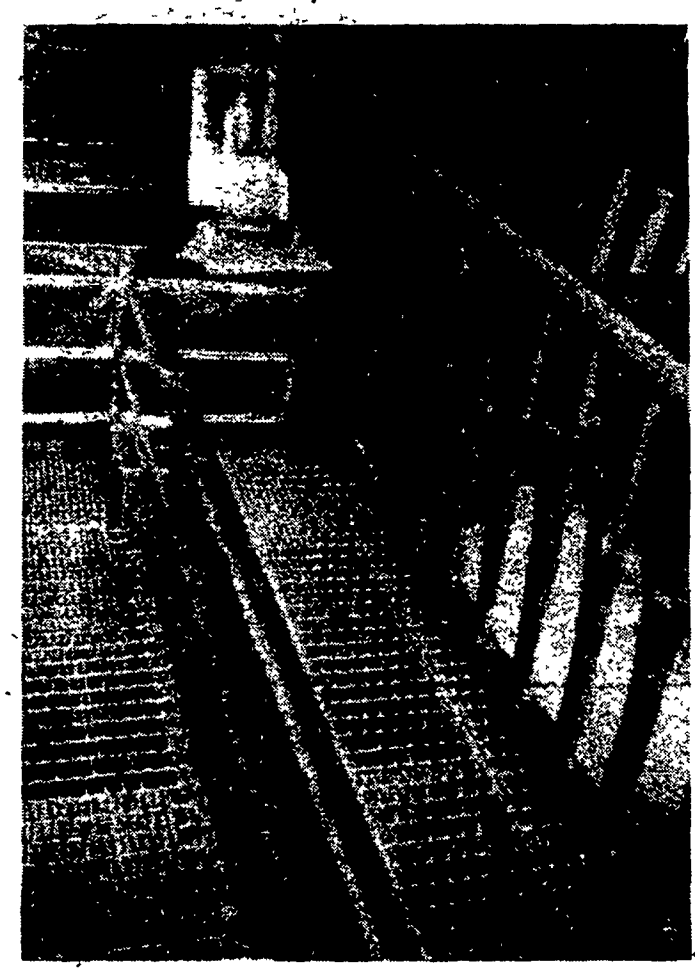

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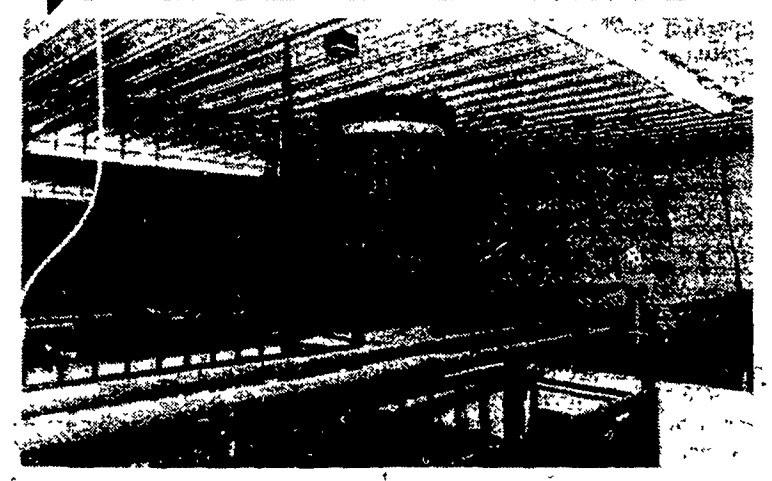

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Maryland 4-H'ers finish 5th in nation

Maryland's team placed fifth among 22 state youth teams competing on October 3 in the horse bowl contest during the annual National 4-H Horse Roundup at Harrisburg. This is the highest finish by a Maryland 4-H team in national horse knowledge competition.

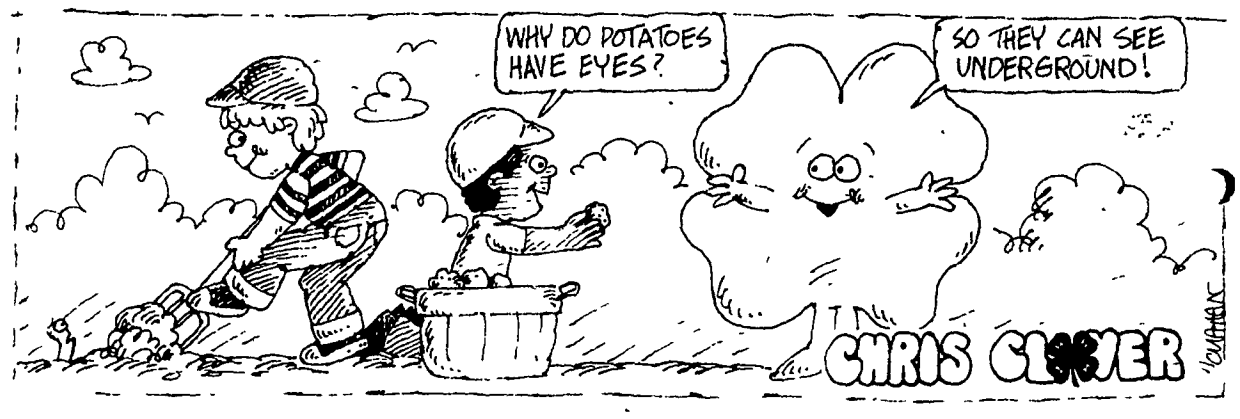
State teams finishing ahead of Maryland were, in order, Illinois, New York, Massachusetts and New Jersey.

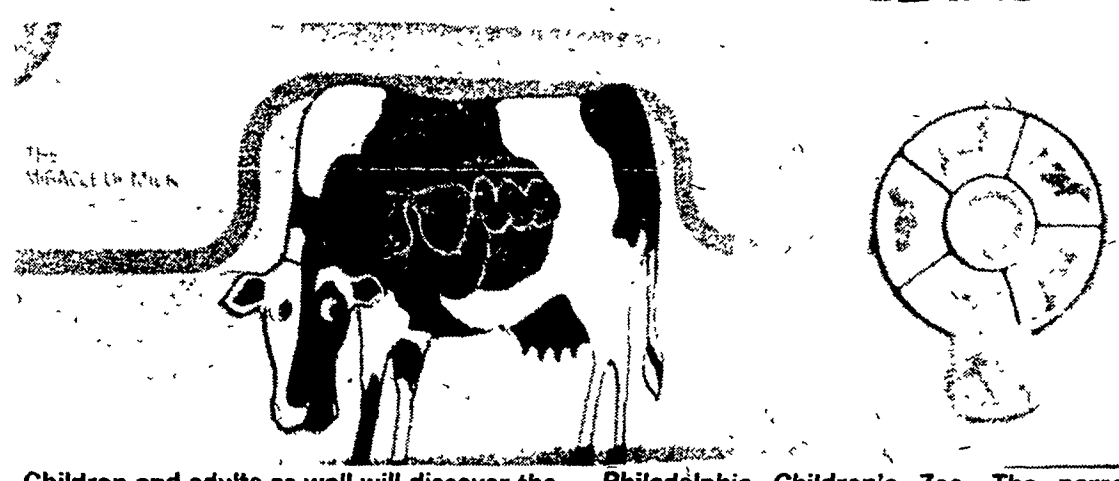
Tonia Bosley, 16, of Jarrettsville, Harford County, was runnerup to Lynne Dorsey of the winning Illinois team in a close race for top individual honors. Miss Bosley accumulated the top score among all participants for the entire contest. But the young woman from Illinois was declared winner on the basis of contest rules which count only the high three rounds.

Other members of the Maryland 4-H team were Lisa Schwarzel, 16, of Perry Hall; Lynn M. Mullen, 18, of Kingsville, and Bill Class, 17, of Hydes. Coached by Mrs. Rose Bosley, all members of the 1981 state champion senior 4-H horse bowl team were from Harford county. The team was cited informally during the awards banquet for its outstanding sportsmanship.

For her second-place finish in the individual standings, Tonia Bosley won a $75 U.S. Savings bond from Garan Jeans, Inc., of New York City, a major manufacturer of youth and children's clothing. The firm provided financial sponsorship for this year's National 4-H Horse Roundup, held in conjunction with the 25th annual Keystone International Livestock exposition.

On Oct. 2, before leaving for Harrisburg, two members of the Maryland 4-H horse bowl team, Tonia Bosley and Bill Class, teamed with Robin Gepp, 18, of Darlington, Harford County, and placed fourth in the junior horsemanship contest at the Eastern National Livestock Show in Timonium, Md.





Children and adults as well will discover the entailed process of making milk as seen through the stomach of this display cow at the Philadelphia Children's Zoo. The narrated display describes the process from the first blade of grass ingested to the finished product.

Children's zoo features 'milk'

PHILADELPHIA — A fiber-optics electronic display showing the variety of dairy cows and the way their digestive system produces milk recently opened at the Philadelphia Children's Zoo.

Called "The Miracle of milk," the 20 foot wide-six foot high audio-visual display was donated to the Zoo by Dairy Council Inc. and Inter-State Milk Producers' Cooperative, both of Southampton.

A parade prior to dedication ceremonies included state dairy princesses, dairy cows, and the Zoo's own band. WPVI-TV's Captain Noah took part in a milking demonstration. Larry Ferrari of the same channel was also on hand.

The exhibit features a fiber-optics panel which lights up to the touch. Narration explains the dairy cow's digestive process and the making of milk and its special nutrients.

Visitors can touch the nose of the Holstein cow pictured on the panel, and through light travelling along fibers mounted inside can see the grass being "digested" by the cow and how the food "moves" through the cow's four stomachs. The technique also gives the illusion of grass changing in shape and color during the digestive process.

The Zoo is open all year round, according to Dairy Council, and the new exhibit can be seen during regular visiting hours.

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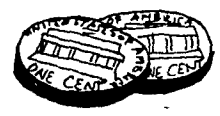

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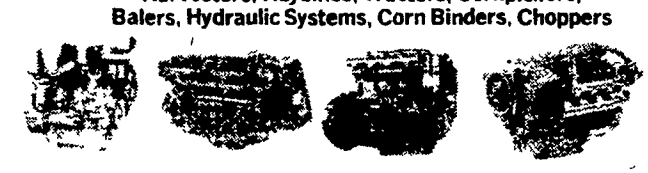

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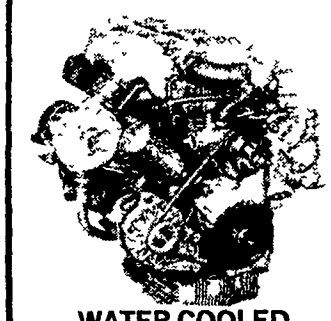

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Paul Renner receives the "Partners in 4-H"; plaque on behalf of the Gettysburg National Bank from 4-H clubs from Adams County Board President, Freda Meyerhoffer. The Gettysburg National Bank was honored for its support of the Adams County 4-H Program.

Mary Strine, 4-H leader from Aspers (at right), receives her twenty year plaque and pin from 4-H Board President Freda Meyerhoffer.

Adams honors 4-H leaders

GETTYSBURG — Special recognition was given to Adams County 4-H Leaders at the Annual 4-H Leaders Banquet.

The Gettysburg National Bank, represented by Bank President Paul Renner, was presented the annual "Partners in 4-H" recognition plaque. The bank was honored for its support of the 4-H program in Adams County. Examples of support include: purchase of 4-H livestock projects, contributions to the 4-H general fund, a major supporter of the 4-H Plat Book through advertising and sales of the books, and through bank personnel serving on 4-H committees and helping in scoring of 4-H Blue Forms.

Those 4-H leaders in attendance receiving first year pins were: Sharon Baker, Diann Cooper, Denise and Robert Descheemaeker, Susan Goodrich, Mary Jane and Harry Hilbert, Jayne Rupp, Dave Rupp, Martha Schriver, Judy Sterner, Karen Wolfinger and Jane Harrison.

Those receiving fifth year pins

(Turn to Page B17)

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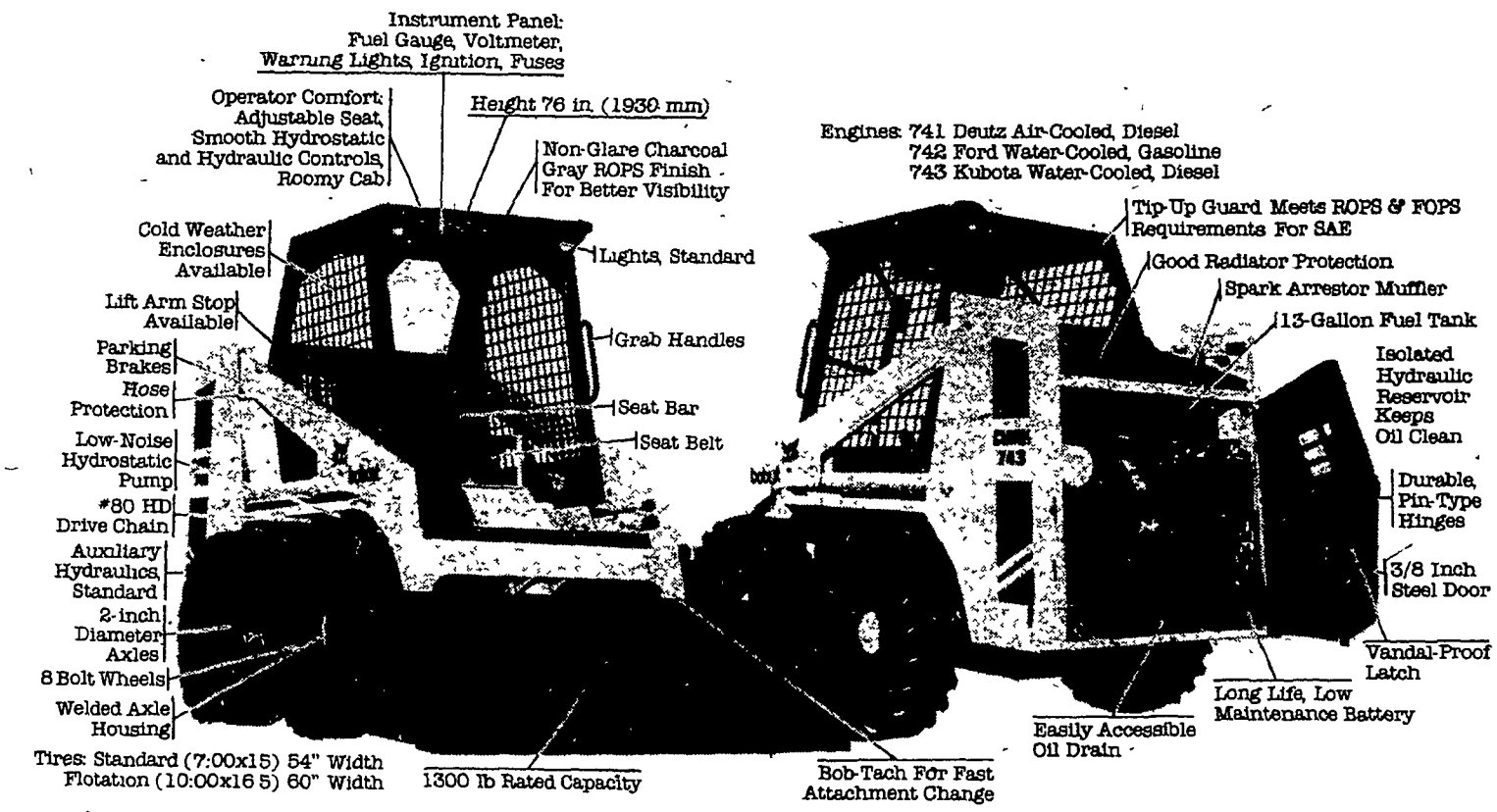
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Lift Arm Stop Available
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Seat Bar
Seat Belt
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#80 HD Drive Chain
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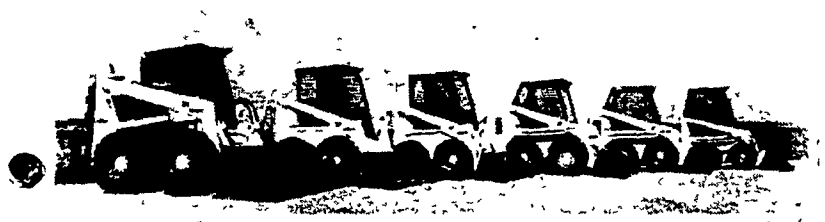

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22nd PA Horse Show names state winners

HARRISBURG — State winners in 70 4-H production project classes and 28 halter and riding classes in the 22nd Annual Pennsylvania 4-H Horse Show were selected in Harrisburg, October 9-11.

James P. Gallagher, Extension animal scientist at Penn State, said about 600 young horsemen and horsewomen from most counties vied for awards. The state show climaxes the year for more than 9,000 Pennsylvania 4-H members enrolled in horse and pony project work.

All members who participated in the state show were winners in county and district competition.

Winners in the 4-H horse production project classes were:

ARABIANS
Colts of this Year
Sondra Harvey, Warren County
Yearling Colts and 2-Year-Olds
Sondra Harvey
Fillies of 1981
Sondra Harvey
Yearling Fillies
Amy Musselman Sullivan County
2-Year-Old Fillies
Signe Coble Elk County
Yearling Geldings
Kathy Germain Wyoming County
2-Year-Old Geldings
Sue Hindle Chester County
Broodmare
Steven Braznski Elk County
HALF ARABIANS
Colts of 1981
Amber Campbell, Butler County
Fillies of 1981
Becky Marquis, Westmoreland County
Yearling Fillies
Cindy Sharpe Montgomery County
2-Year-Old Fillies
Amy Lyn Richardson Fayette County
Yearling and 2-Year-Old Geldings
Michael Kennedy Lawrence County
Broodmare
Robin Miller Butler County
MORGANS
Fillies of 1981
Tracey Shreve, Berks County
Yearling Colts and Geldings
Robin Shreve, Berks County
2-Year-Old Fillies and Geldings
Sharon Picus Berks County
Broodmare
Sonya Livermore Crawford County
PONY OF AMERICA'S
Colts and Fillies of 1981
Candy Hilderbrand Jefferson County
Yearling and 2-Year-Old Colts and Geldings
Carol Hockenberry Crawford County
Broodmare
Wendy Gill Crawford County
HACKNEY PONIES
Yearling Colts
Brook Sweigart Lancaster County
WELSH PONIES
Yearling Filly
Cathy Schaming Butler County
THOROUGHBRED
Fillies of 1981
Joy Atwell Indiana County
Broodmare
Joy Atwell
AMERICAN SADDLEBRED
Yearling Colts
Lori Hart, Crawford County
HUNTER TYPE HORSES
Colts and Fillies of 1981
Jamie Eugenia Wolfe Clinton County
Broodmare
Barbara Kostic, Chester County
Broodmare
Beth Fitzgerald, Montgomery County
HUNTER TYPE PONIES
Yearling and 2-Year-Old Fillies
Karen Fitzgerald Montgomery County
Broodmare
Julie Claybaugh Bedford County

(Turn to Page B17)

Jeanne Pierce of Lebanon Couny was named top winner of the Stock Type Horse - Fillies of 1981 class. She is showing Touch of Spring.

Broodmare Quarter Horse champion was Ima Gray shown by Daphne Immel of Lancaster County.

Sue Hindle of Chester County emerged winner of the Hunter Under Saddle competition, Saturday, with Lady of Rythm.

Brook Sweigart of Lancaster County showed her Hackney pony to champion honors in the yearling colts class.

Chris Thompson with Super Grand and Vicki Vogroni with Rawhide Lark earned champion Pleasure Pairs title. They are from Montgomery County.

Alida Farrington left the showing with top honors in the Appaloosa yearling fillies class with *Princess Candicane*. Alida is from Lancaster County.

Rhonda Garling of Franklin County grabbed first place in the Pleasure Pony Driving class with Santa's Story Surprise. Rhonda is from Franklin County.

Sharon Picus of Berks County received top honors for her Morgan horse in the 2-Year-Old division with Supreme Starquest.

Robin Shreve of Berks County earned top honors in the Morgan class, Yearling Colts and Geldings, with Gemby's Dyna-Mike.

Champion Yearling Fillies of the Half Arabians class went to Cindy Sharpe of Montgomery County riding Immortal Syn.

State horse winners

(Continued from Page B16)

STOCK TYPE PONIES
Colts and Fillies of 1981
Beth Weyel, Crawford County
Yearling Fillies
Lori Ann Hott, Washington County
2-Year-Old Fillies and Geldings
Clifford Hupp, Washington County
Broodmare
Missy Weaver, Crawford County
SADDLE TYPE HORSES
Fillies of 1981
Wade Cribbs, Westmoreland County
2-Year-Old Geldings
Debra Linz, Crawford County
Broodmare
Paul Lenhart, Somerset County
SADDLE TYPE PONIES
Colts of 1981
Dale Smith, Mercer County.
Yearling Fillies
Kim Becker, Butler County
Broodmare
Kim Becker Butler County
ENGLISH FUTURITY
Debbie Loomis, Susquehanna County
WESTERN FUTURITY
Gwen Gailbreath, Butler County
QUARTER HORSES
Colts of 1981
Bradley Witmire, Columbia County
Yearling Colts
Jennie Thomas, Lawrence County
2-Year-Old Colts
Douglas Smith, Mercer County
Fillies of 1981
Jayme Papauga, Westmoreland County
Yearling Fillies
Terry Shetron, Cumberland County
2-Year-Old Fillies
Beth Bennett, Indiana County
Yearling Geldings
Dennis Hoffman, Somerset County
Broodmare
Daphne Immel, Lancaster County
APPALOOSA
Colts of 1981
Terry Bower Westmoreland County
Yearling Colts
Terry Bower, Westmoreland County
2-Year-Old Colts and Geldings
Richard Nerlich, Venango County
Fillies of 1981
Lisa Ann Kosior, Lawrence County
Yearling Fillies
Alida Farrington, Lancaster County
2-Year-Old Fillies
Brenda Shingledecker, Lawrence County
Broodmare
Kenneth Shepherd, Westmoreland County
PAINTS
Colts of 1981
Gretchen Shearer, Westmoreland County
Yearling Colts
Sean Fagan, Columbia County
Fillies of 1981
Monica Heidi Maillard, Bucks County
2-Year-Old Fillies
Jill Wilson, Columbia County
Broodmare
Cindy Otto, Cumberland County
STOCK TYPE HORSES
Colts of 1981
Michele Leslie, Erie County
Fillies of 1981
Jeanne Pierce Lebanon County
Yearling Fillies
Linda Almes, Indiana County
2-Year-Old Fillies
Lisa Helder, York County
Broodmare
Charity Ann Saam, Lebanon County

Winners in performance classes:

Pole Bending (Over 13 2 hands)
Todd Schadel, Schuylkill County
Pole Bending (13.2 hands and under)
Tammy Lyons Butler County
Clover Leaf Barrel Race (Over 13 2 hands)
David Shimer, Beaver County
Clover Leaf Barrel (13 2 hands and under)
Kim Kiefer Venango County
Hunter Seat Equitation, Sr (not to jump)
Lisa Aikman, Northampton County
Saddle Seat Pleasure Horses (over 14.2 hands)
Tracey Mullen, Crawford County
Western Pleasure Horses (over 14 0 hands)
Linda Eberly, York County
Hunter Seat Equitation, Jr. (Not to Jump)
Brad Thompson, Clearfield County
Saddle Seat Pleasure Ponies (14 2 hands and under)
Holly Bittner, Lycoming County
Western Pleasure Ponies (12.2 hands and under)
Kelly Rabits, Blair County.
Hunter Seat Equitation, Sr
Merilee Schlipp, Lackawanna County
Hunter Seat Equitation, Jr.
Betsy Zahn, Perry County
Saddle Seat Equitation Sr.
Michelle Sisler, Greene County
Pleasure Pairs-Montgomery County
Chris Thompson, Vicki Vogroni
Open Trail, Horse
Joan Romesberg, Somerset County
Open Trail, Pony
Stacey Rosetti, Montgomery County
Saddle Seat Equitation, Junior
Merit Wish, Lawrence County.
Hunter Under Saddle
Sue Hindle, Chester County.
Stock Seat Equitation, Senior
Rebecca Gilson, Juniata County

Lisa Helder of York County captured the champion title of the Stock Type Horses - 2 Year-Old class with Brighter Bar.

The Western Pleasure Horses champion title went to Linda Eberly of York County with Remarkable Chance.

Tagged champion of the Open Trial Pony class was this pony, Stacey's Champ shown by Stacey Rossetti of Montgomery County.

Hunter Under Saddle Ponies (14 2 hands and Under)
Betsy Zahn, Perry County
Stock Seat Equitation, Junior
Lorinda Kerstetter, Centre County
Working Hunter Horses (Over 14 2 Hands)
Alisa Malavotta, Northampton County
Working Hunter Ponies (14 2 Hands and Under)
Rebee Tomchik, Allegheny County
Western Pleasure Ponies (over 12.2 Hands and Not Over 14.0 Hands)
Laura Fitch Susquehanna County
Grooming and Showmanship Sr.
Amy Marsh, McKean County
Grooming and Showmanship, Junior
Christine Beaver, Centre County
Western Riding
Debbie Loomis, Susquehanna County
Pleasure Pony Driving
Rhonda Garling, Franklin County
County Teams
Joanne Coyner, Barb Bronder, Becky Harris

Adams honors leaders

(Continued from Page B15)

were: Mary Furlong, Luther Smith, Peggy Tyson, Jayne Weaver, and Dave Reinecker.

Those receiving ten year pins and plaques were: Alice Hoffman, Wilson Legg, Barb Milne and Barb Steele.

Receiving a twentieth year pin and plaque was Mary Strine.

Teen leaders recognized for completing their projects were: Dan Klinedinst, Dennis Flickinger, Mike Spangler, Tina Hawn, Judy Furlong, Tina Renoll, Anita Scamack, Kris Kump and Angel Dunchack.

Election of Directors for the Board, 4-H Clubs of Adams County, Inc. was conducted. Those elected for a three year term were: Sharon Baker, Ronald Miller, and Sharon Long. The fiscal report indicated that members and leaders took advantage of 252 scholarships to major 4-H educational programs worth $4,061.

The 1980-81 budget is $11,825 and as of September 30, $7,122 had been spent. It was estimated that by the close of the fiscal year, October 31, 1981, over $10,000 will have been spent.

The program presentation was about the South Sea Island and was conducted by Mr. and Mrs. William R. Swisher.

Conservation conference focuses on water legislation

BUTLER — Several speakers at the 34th Annual Conference of the Pennsylvania Association of Conservation District Directors meeting in Butler recently urged support of the $300 million state water bond issue to be voted on in the November 3 election.

According to George Wolff, president, voters will be asked to approve a loan program to help finance the revitalization and rehabilitation of the state's many community water systems. Wolff pointed to the fact that 198 water supply dams in the state are unsafe according to the Department of Environmental Resources and the U.S. Army Corps of Engineers inspectors. Wolff said an approval vote is needed for the public's safety and health.

Other speakers at the conservation meeting who urged support of the bond issue were Secretary of Transportation Thomas Larsen, Representative Harry Bittle, chairman of the House Conservation Committee, and Charles Wismer, master of the Pennsylvania Grange.

Representative Bittle also urged support of the Water Resources Management bill. He stated the bill is not perfect, but through public hearings and other inputs, the bill can meet the water planning, conservation, and management needs by the establishment of the Water Resources Management Code.

Secretary Larsen stated he is firmly committed to conservation. Larsen discussed the program for rural transportation and the overall transportation funding situation. He thanked conservation district staffs for their assistance on erosion and sediment control on highway projects.

Striking a balance on energy was the theme of a panel consisting of Jack Fraim, Gulf Oil Corporation; Duane Clarke, Montgomery County Conservation District chairman and environmental specialist at Rohm and Haas Company; and Thomas McCloskey, Hooks and McCloskey Environmental Consultants. The consensus was that economics will result in the conservation of energy, that energy can be developed safely, and that there is a need to find other sources.

Other major issues centered around abandoned stripe mine funding and federal funding cuts. Concern was expressed over the fact that the federal government is not releasing the monies paid by the coal mining industry. President Wolff reported over $600 million is now in federal coffers from a per ton fee paid for coal mined.

Twenty percent of this money is to be released to the Secretary of Agriculture for restoring abandoned coal mined land to a useful purpose, but this has not happened, reports Wolff. The Pennsylvania Association of Conservation District Directors voted to form a national coalition of the 29 states with abandoned coal mine land to obtain release of the funds.

The Association also voted to oppose the federal spending cuts to conservation agencies. Wolff added that this state has been taking cuts for the past ten years while other parts of the nation are getting more. "If we cut more, the program may become ineffective."

A panel consisting of Charles Wismer, Pennsylvania State Grange; Joan Jessen, Pennsylvania League of Women Voters; Christopher Allen, Pennsylvania Farmers Association; and Mary Ann Rimby, Berks Conservation District, questioned Walter Peechatka, director of the DER Bureau of Soil and Water Conservation, about future programs of the Bureau and State Conservation Commission. Peechatka forecasted lean funding for all levels of government and recommended that USDA service the farmer's conservation needs and the state and Districts concentrate on urban and other soil erosion areas.

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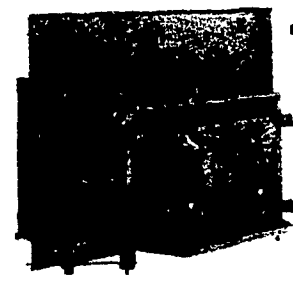

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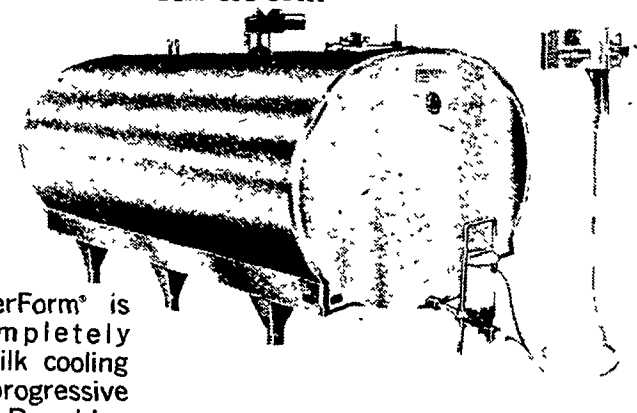

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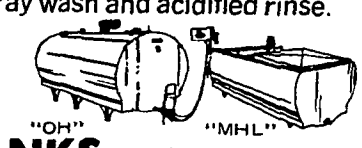

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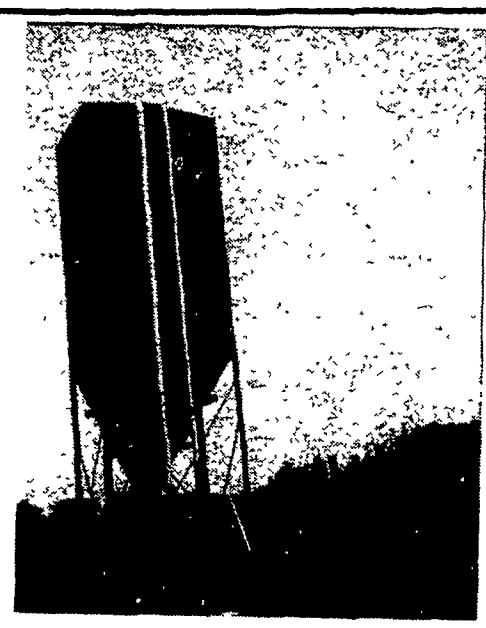

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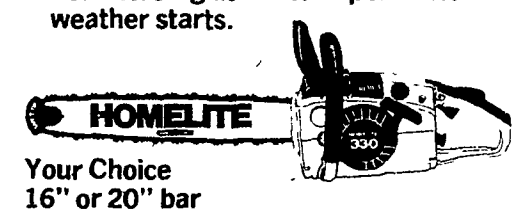

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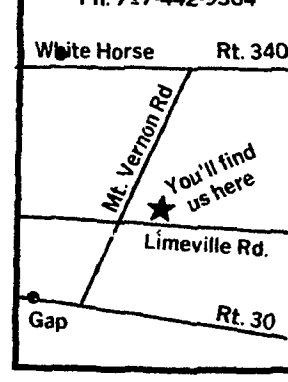

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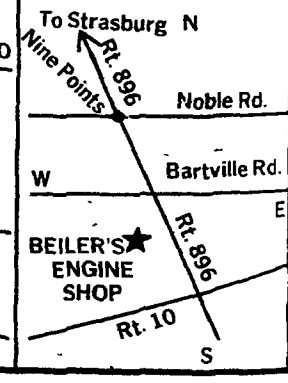

Manheim names farm show queen

MANHEIM — The Manheim Farm Show got underway last Monday evening with the selection of 16-year-old Trena Esbenshade as queen of the show.

Miss Esbenshade is the daughter of Mr. and Mrs. Glenn Esbenshade of Esbenshade Road, Manheim.

Also nominated for queen were finalists Rosemary Nissley, 17, daughter of Mr. and Mrs. John Nissley, Mount Joy R3, and Tracy Bender, 16, daughter of Mr. and Mrs. Warren Bender, Manheim R2.

All three girls are seniors at Manheim Central High School. They were nominated by their classmates.

Miss Esbenshade works on her father's 20,000-hen laying farm and is a member of the high school tennis team and chorus.

Trena Esbenshade, 16, (right) was named queen of the Manheim Farm Show last Monday night. Pictured with her are finalists Tracy Bender (left) and Rosemary Nissley.

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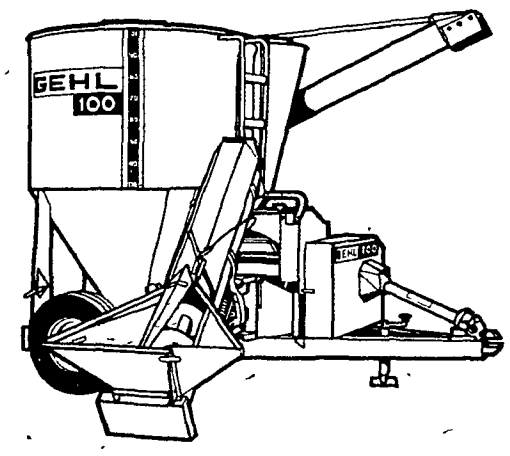

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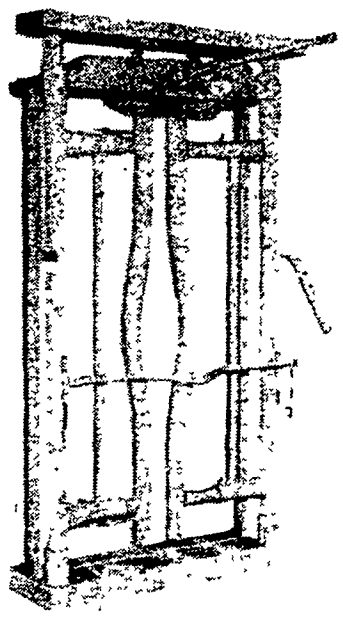

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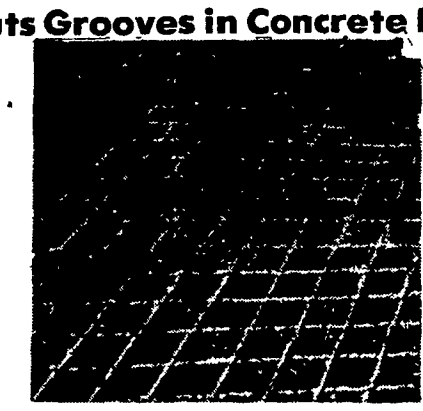

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9'	9.42	—	—	7.12	—	10.47
10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
14'	14.66	18.27	21.02	11.07	15.63	16.29
16'	16.80	20.88	24.03	—	17.88	18.56
18'	—	23.49	27.03	—	20.10	—
20'	—	26.10	30.04	—	22.33	—
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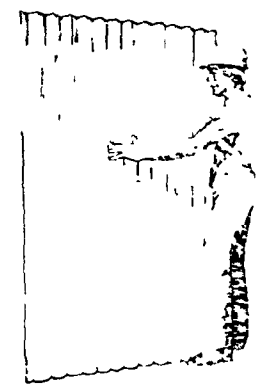

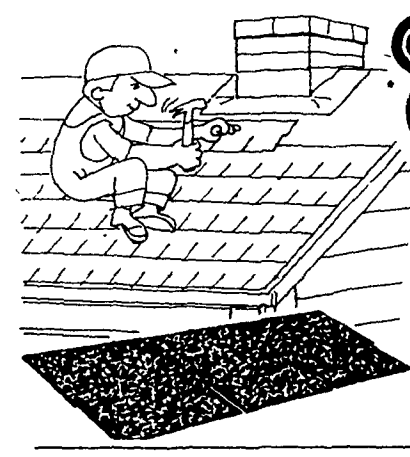

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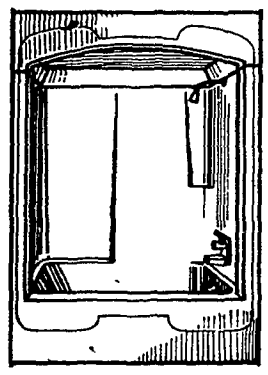

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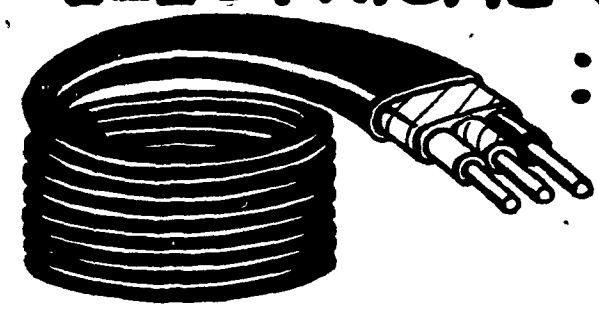

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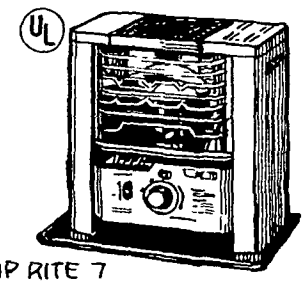

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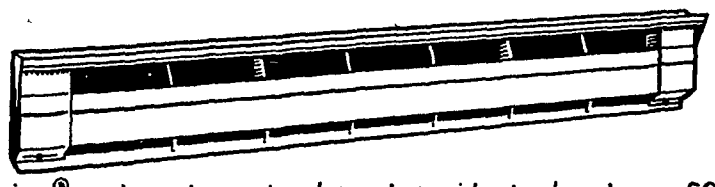

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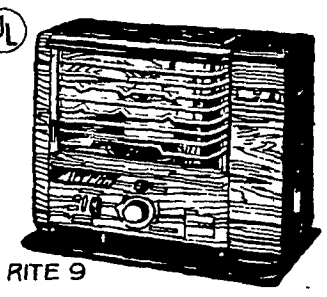

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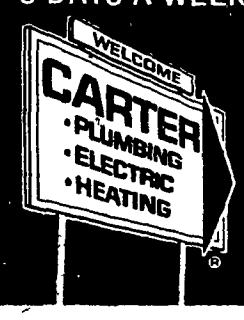

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63 Lancaster leaders earn recognition

BY DEBBIE KOONTZ

LANCASTER — Where would 4-H be without leaders? Lancaster County certainly doesn't have the answer to this question and after a show like Tuesday night's, it's doubtful if we'll ever know.

The county 4-H program honored 63, out of 500 plus, dedicated adult leaders and 28 teen leaders at their annual Leader's Banquet at the Farm and Home Center.

Together, the adult leader's hours total more than 850 years of volunteer service. It's this dedication which earned each leader a little applause and a certificate — a recognition well deserved.

Mrs. Dorothy Fry held the destinction of having served the most years — 39 in all. Mrs. Fry is the leader of the Better Bakers Club which brags of 20 members. She also has worked as the Ephrata School district's elementary librarian.

Another highlight of Tuesday's ceremony was the unveiling of a commemorative plaque — designed to bare the names of six senior and six junior honor roll winners each year. The plaque will be placed in the Farm and Home Center. Jay Irwin, county Extension agent, Darvin Boyd, state 4-H alumni winner, and Alma Shank helped unveil the following names which were already placed on the plaque:

Senior Winners: Hal Enders, Jennie Phillips, Cindy Risser, Jim Stauffer, Anne Willwerth, and Jodi Zeamer.

Junior Winners: Chris Chapman, Sherry Goss, Deb Martin, Stacy Nestleroth, Joyce Weaver, and Heidi Wenger.

And because leadership was the theme of the evening, those present had the opportunity to meet the leader of leaders — Donna Lucidi, Lancaster County's new 4-H agent. Donna began her work Monday.

Serving as master and mistress of ceremonies were the Outstanding Boy and Girl of 1981, Hal Enders and Gretchen Doner.

Gretchen is the daughter of Mr. and Mrs. Claude Doner, New Providence and is a member of the Lancaster Rough Riders 4-H Club.

Hal, the son of Mr. and Mrs. Harold Enders Sr., of Horizon Drive, is a member of the Mountville 4-H Club.

Both received their new titles at last month's 4-H Achievement Days.

A brief slide presentation on the Leader Dog Project in Lancaster was given by Harold Enders, leader of the club. Other presentations were given by Kathy Shenk, talent winner from Mastersonville 4-H, and Beka Baum and Jodi Zeamer, Mountville 4-H, who sang a duet.

The 28 young teen leaders recognized received a badge, a pen, and a bumper sticker. The adults, recognized by Jay Irwin, received a pin and a certificate. Those honored were:

Five Years: Mary Beale, Mrs. Bernard Borremand, Margaret Bowers, Lorraine Braightmeyer, Raymond Hamilton, Mrs. Clayton Harnish, Mrs. Donald Hershey, Mrs. James Kiscaden, Mrs. Galen

(Turn to Page B24)

Gretchen Doner and Hal Enders, Lancaster County's 4-H Outstanding Girl and Boy for this year and also hostess and host of the banquet, stand with Lancaster County's most honored leader - Mrs. Dorothy Fry. Mrs. Fry is now celebrating her 39th year of service to 4-H.

Meet Donna Lucidi

Donna Lucidi, Lancaster County's new 4-H agent takes the time to offer a smile after the county's leader's banquet, Tuesday night. Donna began her new work Monday.

LANCASTER — "Very eager and very excited and anxious to get (her) feet wet," is the way Donna Lucidi, Lancaster County's new 4-H Extension agent, described herself during her first work week, this past week.

Donna began her work Monday at the Farm and Home Center with lots of paper work waiting to be done and lots of friends yet to be made.

This energetic, 30-year-old Pittsburgh native replaces Nancy Myers who left the 4-H life of Lancaster County to start a farm with her husband in New York state.

Donna was chosen by Extension official at Penn State to be the most capable applicant for the job.

The new agent is a graduate of Indiana University of Pennsylvania with a bachelor's degree in home economics. Following college, Donna taught home economics at Ebensburg High School in Cambria County for seven years.

From there she went on to work with the Extension service in Cambria County, serving on the advisory board. She also coached several athletic teams and was a member of the Future Homemakers of America.

Following her work in Ebensburg, Donna moved to the Hazleton campus of Penn State, a job which provided her with the opportunity of going to the main campus where she first heard about the job.

Now, after one week of work, Donna has had the opportunity to meet her co-workers and many volunteer leaders in the 4-H program, and she has had a chance to "get her feet wet."

Read more about Donna and her goals in an upcoming Homestead Notes and get to know your 4-H agent better.

Leaders serve 903 years in Lebanon 4-H

LEBANON — "In this room tonight, we are honoring 903 years of volunteer service to the 4-H program," said Letie Schadler, Lebanon County Extension director, at the Leader Recognition Dinner held October 6

(Turn to Page B24)

L to R: Linda Boyer, secretary, Lebanon; Sandra Smith, treasurer, Schaefferstown; Ernie Weaber, vice president, Colebrook; Rosanne Bolles, president, Fredericksburg.

What is a 4-H agent, anyhow?

LANCASTER — So Lancaster County has a new 4-H agent - a 4-H what? Come now, what work does a 4-H agent have to do? Well, Helaine Brown of Norristown sent us a brief synopsis of her work - she's a 4-H agent. Read it and get a better idea of the work Donna will be doing:

As a professional 4-H agent with the Pennsylvania Cooperative Extension Service, I am often asked what is 4-H? It used to annoy me to have to explain what I do. If I could say, "I'm a plumber or a computer programmer" it would be easily understood and that would be the end of it. But I'm a 4-H agent. The conversation I had with a man just last week was fairly typical.

"Then you teach gardening and about cows? That sort of thing," he asked.

"Well, no, not really. I usually try to get somebody else to teach, if I can." I said apologetically, "We have over 200 subjects and I am only confident that I can teach four or five of them well." I could see that my questioner thought I was offering excuses for incompetency.

"You run the county fair, then", he offered compassionately, to give me a way of covering for myself. "You always look awfully busy at the fair."

"No, I'm sorry, but the Fair Board does that. I just run around making sure it is all working," I offer, remembering how disorganized things get and wondering, if this person knows about one of the dozens of errors of omission or commission that I'm always correcting or covering up for long after the fair.

"You teach 4-H leaders, then?" he ventured.

I'm relieved. Now there's a subject I can be proud of. I teach a good many adult leaders each year about informal education methods, new projects, how to organize clubs and groups, and how to get along with kids. I'm elated that I can say that is what I do.

"My neighbor was a 4-H leader, but she quit." Despair. It is true we lose a few every year. Was this one that I could not get around to helping enough? "She had to, she moved. Her husband got transferred." Relief. I had helped her assistant take over that club and they finished the year with almost all the club members completing at least one project.

"Glad to have met you at last." I knew the inquisition was about over. "I've tried to call you several times, but the line is always busy." I apologized for the inadequacy of the telephone service. He disappeared into the fog and I stood there alone again.

I'm a 4-H agent. I teach, I organize, I counsel adults and kids. I run errands for many boards and committees that I caused to be. I write news stories and take pictures. I direct camps. I can do everything pretty well except tell what I do in 25 words or less so that everyone can understand!

OCTOBER SPECTACULAR SAVINGS

INTEREST RATES: For 36 months 14.4%, for 48 months 16.5%

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* Some tractor models qualify for waiver, rebates and reduced interest rates.

Model	Rebate
2-30	$ 375
2-35	$ 425
2-45	$ 625
2-62	$ 725
2-50	$ 675
2-60	$ 725
2-70	$ 975
2-85	$1700
2-105	$1925
2-135	$2225
2-155	$2475
2-180	$2775
4-175	$2900
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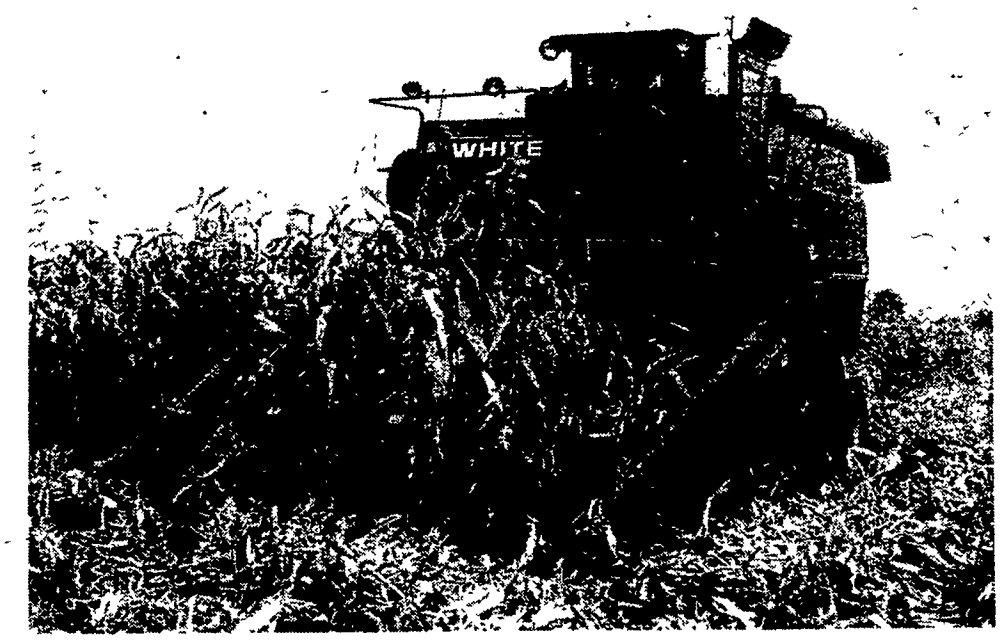
RECEIVE A REBATE FROM WHITE WHEN YOU PURCHASE ONE OF THE FOLLOWING COMBINES OR WAIVER OF FINANCE TILL 4/1/82*

Model	Rebate	Model	Rebate
5542	$1525	8900	$3250
7300	$2125	9700	$4700
8700	$2775	8650	$1350

* Some combine models qualify for waiver, rebates and reduced interest rate



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Leaders serve 903 years

(Continued from Page B23)

in Lebanon.

The 903 years of service was topped by Leon Arnold who has 25 years of service in 4-H Livestock projects.

Special speaker for the evening was Megan Connor, 1981 IFYE to Trinidad and Tobago, who showed the 100 leaders and spouses how to make loti, a typical Caribbean food.

Also featured was a Senior Exchange report by volunteer chaperones, Judy LeRoy and Marguerite Noll. Humor was provided by a "cultural" presentation of Hawaiian dancing by Larry Moyer and Henry Smith.

Leaders serving over 20 years were: Sara Jane Krill, Mrs. Charles Lineaweaver, John Arnold, Mrs. Lester Long, Roy Miller, and Leon Arnold.

Other volunteers honored were:

FIFTH-YEAR LEADERS: Millie Rogers, Lorraine Royer, Holly Diehl, Sarah Smith, Martin Kleiner, Donna McConaughey, Carmen Albright, and Daniel Shiner, Sr.

TENTH-YEAR LEADER: Kathleen Krissinger.

FIFTEENTH-YEAR LEADER: Harvey Bomgardner.

SIXTEENTH-YEAR LEADERS: Phyllis Paine, Delmas Hernley, and Pearl Sweinhart.

SEVENTEETH-YEAR LEADER: Mrs. Luke Hostetter.

The 4-H Leaders Organization elected officers for the 1981-82 year at the Leader Recognition Banquet, also.

Officers are: Rosanne Bolles, president; Ernie Weaber, vice president; Linda Boyer, secretary; and Sandy Smith, treasurer.

Major responsibilities will include planning the county 4-H sub sale next spring.

Megan Connor (left) shows a swizzle stick to Leon Arnold, 25 year leader, at the 4-H Leader Banquet in Lebanon County. The swizzle stick is one of Megan's souvenirs from her IFYE trip to Trinidad and Tobago.

Blair Co. selects Farm Family winner

ALTOONA — Rex W. Hershberger, Chairman of the Farm-City program in Blair County for 1981, announces that the Altoona Area Chamber of Commerce will again this year sponsor the Farm Family of the Year Award for Blair County.

An engraved silver tray is emblematic of the award, first presented in 1970 when the Donald L. Brumbaugh family of Martinsburg was selected. Succeeding awards went to the Willis L. Greaser family of Williamsburg; the J. Milton Corle family of Martinsburg; the Chalmer H. Hilemans of Tyrone; the Fred G. Bechtel family of Curryville and the J. Calvin Bakers of Williamsburg. The last four honorees reside in the Martinsburg area. They are the C. Eugene Smith family; the George H. Bridenbaughs; the Richard J. Fredericks; and the Rodney L. Metzlers, the current Farm Family.

The 1981 Blair County Farm Family of the year will be announced and honored at the Farm-City Dinner sponsored by the Altoona Area Chamber of Commerce and Blair County Farm Organizations, on Thursday, October 22. The dinner will be held at the Roaring Spring Fire Hall at 7 p.m.

Another new feature to the Lancaster 4-H program is an honorary plaque - intended to hold six new senior and six junior honor roll members every year. Jay Irwin, Darvin Boyd and Alma Shank unveiled the plaque dedicated in memory of Victor and Miriam Lengenecker.

63 earn recognition

(Continued from Page B23)

Kopp, Gilbert Linde, Lydia Martin, Kervin Martin, Mrs. Judy Myer, Marcella Myer, Mrs. J. Raymond Souders, Mrs. Rodney Stauffer, Ken Trauger, Mrs. Alice Trumbauer, Mrs. Jane Witman, and Peter Witmer.

Ten Years: Kendace Allen, Grace Appel, Mrs. Albert Fry, Jr., Mrs. Paul Gehman, Mrs. J. Harold Grube, Mrs. Keith Haselhorst, Mrs. Charles Huber, Miss Nancy Hoober, Mrs. Earl Mays, Mrs. Faye Mummau, Mrs. John Sheaffer, Mrs. Warren Spickler, Mrs. John Thomas, Jr., and Mrs. Judy Widders.

Fifteen Years: Jesse Balmer, William Fisher, Mrs. William Fisher, Mrs. Arthur Reist, Mrs. Ralph Hostetter, Robert Kauffman, Mrs. Alma Letever, Robert Martin, Melvin Ressler, Mrs. Jane Ressler, Mrs. Allen Risser, and Larry Weaver.

Twenty Years: Mrs. Richard Andrews, Harvey High, Mrs. Clarence Nelson.

Twenty-two Years: Kenneth Eshleman, Anna Geyer and Mrs. Woodrow Good.

Twenty-three Years: Elvin Hess, Jr.

Twenty-five Years: Jay Nissley.

Twenty-six Years: Mr. Carl Nestleroth.

Twenty-seven Years: Elmer Boyd and Mervin Peifer.

Twenty-eight Years: Milton Brubaker, Mrs. Lewis Bixler and Lester Weaver.

Thirty-four Years: Mylin Good and Mrs. John Nissley.

Thirty-nine Years: Mrs. Dorothy Fry.

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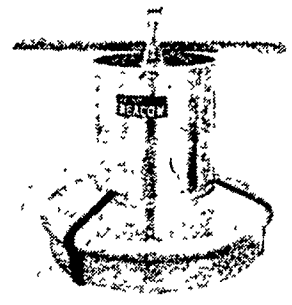

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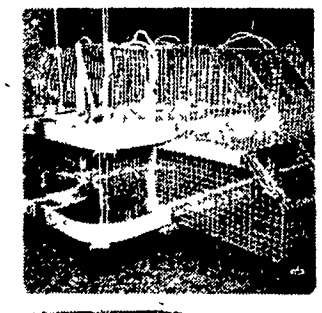

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Two youths win Quarter Horses

HARRISBURG — Two 4-H members, Richard Shaffer of Somerset County, and Christine McCahren of Juniata County each were awarded a quarter horse from Bob Evans Farms of Ohio during the State 4-H Horse Show in Harrisburg, October 9-11.

According to farmer and sausagemaker Bob Evans, "providing good quality colts to 4-H members who show outstanding leadership qualities is our way of expressing appreciation of the fine work of the 4-H program."

Evans, raised on a farm, has supported the efforts of young people interested in agriculture and currently serves as a trustee of the Ohio 4-H Foundation.

"Nominations for the award were screened by each 4-H Horse District Committee," says James P. Gallagher, Extension animal scientist at The Pennsylvania State University. "Winners were selected by a committee consisting of Penn State College of Agriculture faculty and staff."

Rick the son of Mr. and Mrs. Richard Shaffer, is a member of the Somerset Horse and Rider 4-H Club. He has been a 4-H member for five years.

As a 4-H horse club member, he advanced through four units of horsemanship. He competed in four county roundups and the district and state 4-H horse shows.

Rick served as vice president and news reporter of his club and presented demonstrations on showmanship, riding safety, and saddle care. The award winner also participated in 13 local riding clinics, tours, and awards programs.

In addition to his horse work, he completed projects in gardening, archery, and physical fitness.

Rick is a member of the school wrestling team, Somerset Saddle Club, Pennsylvania Junior Quarter Horse Association, Pennsylvania Quarter Horse Association and is an acolyte in his church.

"I am extremely pleased to have won this Quarter Horse," Rick says. "My parents will help me properly raise the yearling."

Christine the daughter of Mr. and Mrs. William S. McCahren, has been a 4-H member for five years. She is a member of the Juniata County 4-H Horse and Pony Club.

A 4-H horse club member since 1978, she advanced through four units of horsemanship. She took part in clinics, tours, roundups, and awards programs as well as the district and state shows.

In her horse club, Christine served as president and secretary and was on the publicity and fund raising committees. She won the club's high point award.

She participated in several conferences the first Quarter Horse Show in Lititz; Quarter Horse Congress at Columbus, Ohio; and Horse Sense Clinic at Shermansdale.

In addition to horse club work, Christine completed projects in foods and nutrition, bicycling, crafts, swine, and nature study. She attended Tri-County 4-H Camp, the Regional 4-H Demonstration Contest, and State 4-H Achievement Days.

At the Tuscarora Junior High School she is an honor student and plays trumpet in the marching and concert bands. Her extracurricular activities include volleyball and square dancing.

"We own a 110-acre farm with lots of pasture," she points out. "I feel capable of raising a foal and consider it a challenge to properly feed and care for the horse."

Two 4-H members received yearling Quarter Horses from Bob Evans Farms during the State 4-H Horse Show in Harrisburg. From left: Richard Shaffer, of R1, Somerset; Harold Shaulis, central Pennsylvania sales representative for Bob Evans Farms Sausages; and Christine McCahren, of R1, Mifflintown.

Angela Ceccoli, of Edgewood Drive, Hastings, was awarded an Arabian gelding for her outstanding 4-H club work presented by Dr. and Mrs. Paul Suorsa, of Slippery Rock, in behalf of the Pennsylvania Arabian Association. With Angela is Dan Suorsa, son of the donors.

Game Commission to meet

HARRISBURG — The regular fall meeting of the Pennsylvania Game Commission will be held Friday, October 23, at 8:30 a.m. at the headquarters of the agency, 8000 Derry Street, Harrisburg.

Two important proposals are on the agenda. One would extend the fall turkey season by one week in Management Area 2. The season proposal would close the waterfowl farm in northwestern Pennsylvania.

The meeting will be open to the public.

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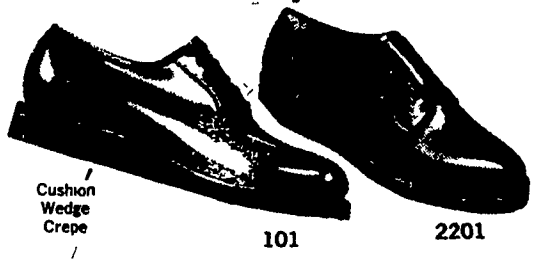

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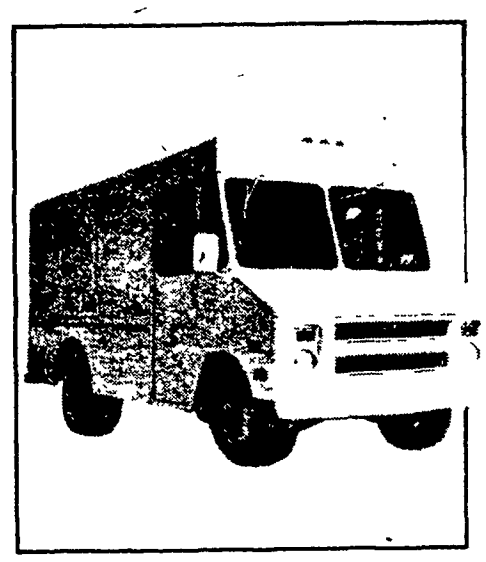

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These Cumberland County dairymen go back to school along with "Gracie", the cow, to teach students about the number one product—milk. The team of dairymen include: spokesman, Sheldon Brymesser; Jeff Stamy at the halter and assistant Larry Souder (not pictured), all dairymen in Cumberland County.

Cumberland dairymen go back to grade school

BY BETH HEMMINGER
Staff Correspondent

CARLISLE - Gracie greeted the children at Monroe Elementary School with a friendly "moo" and the children "mooed" back giggling excitedly.

This was the day the students were patiently waiting for when Cumberland County dairymen brought "Gracie" the cow to their school. This dairy program has given over 18,000 youngsters in the past nine years an opportunity to see and touch a dairy cow.

Duane Duncan, Cumberland County Extension Agent and coordinator of the program has visited all nine school districts in Cumberland County along with several dairymen and the reigning dairy princesses.

Gracie, a five-year-old and this year's school cow, stands beside a dairyman, who explains about the dairy industry and "Gracie" before groups of 40 children from kindergarten to fifth grade. Two dairymen from the county show the feedstuff, medicine, point out parts of the cow after which the children have an opportunity to ask some rather interesting questions.

"How many babies has Gracie had?"

"What are her favorite foods?"

"Will she bite me?"

"Where does chocolate milk come from?"

There are just a few of the hundreds of questions the dairymen answer during their day at school.

Along with the children, the administrators, teachers and school aides become more familiar with what goes on down on the farm. Duncan states the program has developed a better understanding and appreciation for the career of farming. It also has given dairy farmers an opportunity to understand the school system and what it is teaching their children.

After the students visited with Gracie they returned indoors to learn a little more about the important nutritional value of milk from the Cumberland County Dairy Princess.

Dairy Princess Cindy Witmer, told the students why milk is so nutritious.

"Milk is a natural," she said. "It provides calcium for growing strong bones and teeth." The dairy princess told the milk story in a variety of entertaining ways with puppets, posters, charts and models.

Along with the dairy princess presentation, the Cumberland County Extension Service provided a packet of activities and information suitable for each grade level. One of the handouts was "The Geraldine Story Book" which is a favorite of the younger students. The story tells about Geraldine, the cow, and what happens in her daily life on the farm from eating to milking and 'playing' with her little friend Pinky, the dog.

Teachers also received an information packet about dairy farming and dairy products which can be used in classroom projects. The county agent remarked that most teachers use this occasion to incorporate classroom activities with the dairy program. Students draw pictures of the cow, write letters and thank-you notes that are sent to the dairy princess, dairymen and Extension office.

Educators in Cumberland County have remarked that the dairy program is informative, appropriate and the hands-on experience is the best way to teach the students and reinforce their knowledge.

Due to the overwhelming response of the program in the past nine years, Cumberland County dairy industry plans to continue visiting the schools, promoting and teaching about the industry.

York County tops KILE's Meats judging contest

HARRISBURG — York County 4-H topped the Fourth Annual Keystone Junior Livestock and Meats Judging Contest, Oct. 5, during the Keystone International Livestock Exposition held at the Farm Show Complex in Harrisburg.

Over 450 4-H and FFA members making up 112 teams from six states competed. Three classes of beef cattle, swine and two classes of sheep were judged. A quiz, identifying livestock equipment, feeds and types of meats was given. The top ten finalists in the contest were required to show a beef animal, sheep and swine with the winner being named the 1981 Keystone Stockman.

The prestigious 1981 Keystone Stockman award went to Kenneth Sunday, 16, son of Charles and June Sunday of R1, York. Kenneth received a trophy and a $500 Savings Bond sponsored by the Pennsylvania Livestock Association. Second runner-up was Bill Wise of Spring Grove; third place, Bob Livingston of Dover; fouth place, Chris Shive of Seven Valleys; and fifth place individual was won by Tammy Eisenhour of Wellsville.

The top team award went to the York County 4-H who accumulated a score of 2,211 points from a possible 2,520 points. Team members included Bill Wise, Bob Livingston, Michele Bankert of Hanover, and Chris Shive.

The Delaware 4-H team from New Castle captured the second place award with 2,069 points. Third place went to the CHESTER COUNTY 4-H with 2,006 points; fourth place, Schoharie County, New York, 4-H with 1,974 points; and fifth place, Elizabethtown FFA, with 1,973 points.

Placing six through ten in the team competition were Cloister FFA, seventh, Bever County 4-H; eighth, York County 4-H Team B; ninth, Lehigh County, and tenth, Sussex County, Delaware 4-H.

Placing sixth through tenth in the individual competition were David Kauffman of Elizabethtown FFA; Mark Taylor representing New Castle, Delaware 4-H; Steve Majchrzak of the Sussex County, Delaware, 4-H; Mary Bogner representing Clark County, Virginia, 4-H; and tenth, Nancy Eisenhart from the York County 4-H team.

The Keystone International Livestock Exposition is sponsored by the Pennsylvania Livestock Association in cooperation with the Pennsylvania Department of Agriculture and the Pennsylvania Farm Show Commission.

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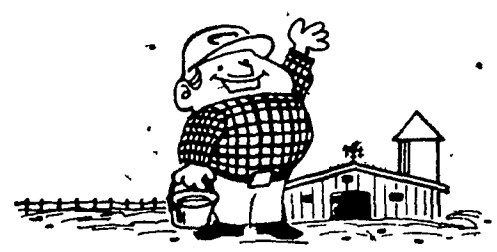

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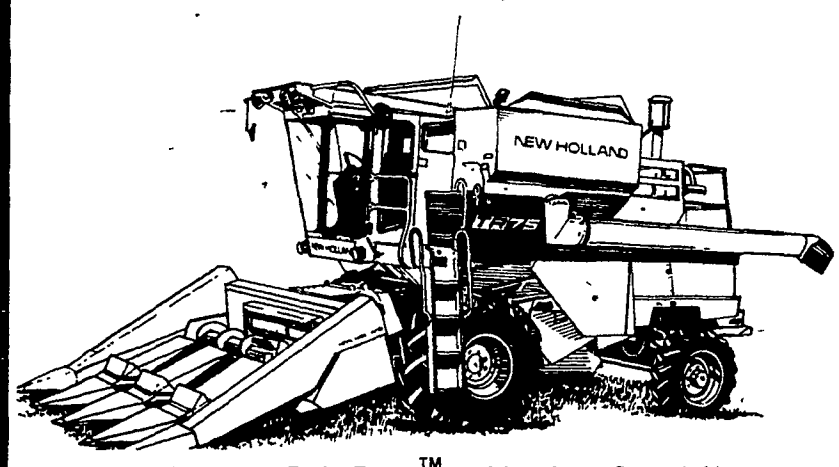

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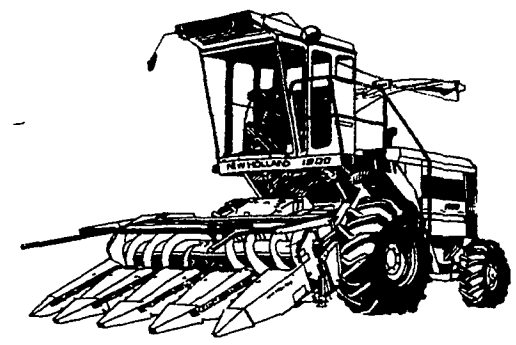

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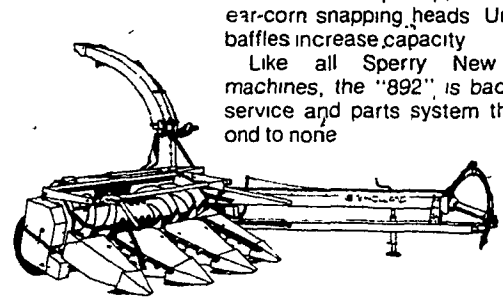

There's a big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pickup, 2-row low-profile crop head, conventional windrow pickup, sicklebar and ear-corn snapping heads Under-knife baffles increase capacity

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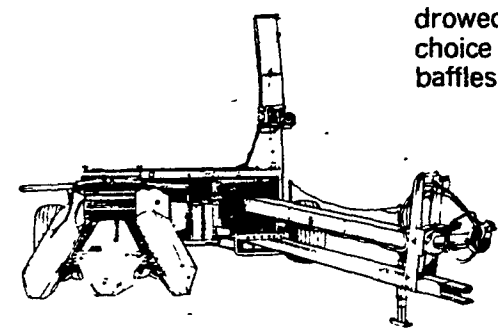

The Model 782 is built for heavy-duty performance. The 12-knife cutterhead chops uniformly, without a recutter screen. But for special crops and conditions, recutter screens are available.

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For convenience, the Model 75 is equipped with an automatic wagon hitch that lets you unhitch a full wagon without leaving your tractor seat.

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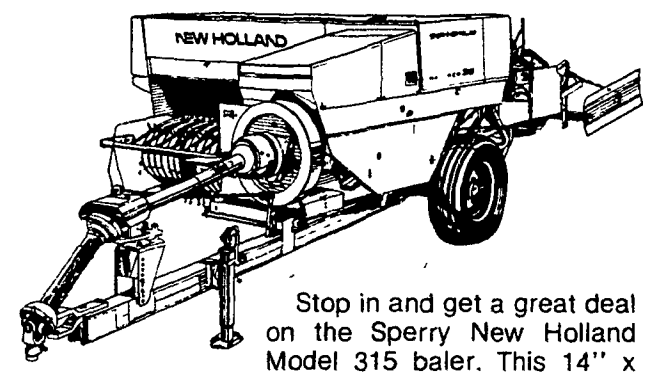

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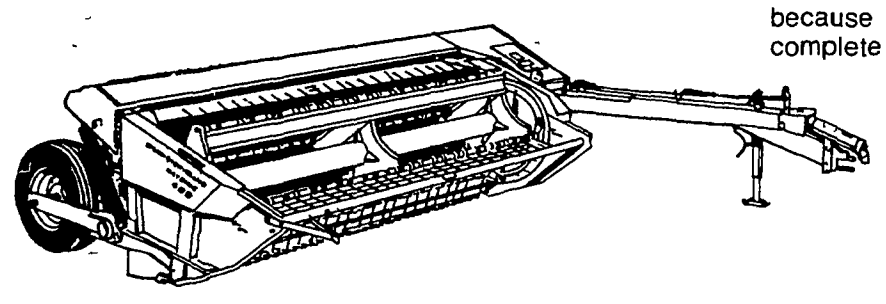

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At Berks Market Lamb Show

Siblings show sheep to champion honors

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Berks County 4-H'ers gathered at the Leesport Market and Auction, last Wednesday, to hold their annual Market Lamb show and Sale.

Grand Champion Market Lamb honors went to Fred Bube, 12, of Robesonia, while his 17-year-old sister, Lisa, captured the reserve honors. Both Hampshire lambs were the heavyweight champions of the show. Fred's lamb took first place in medium-heavyweight and Lisa's lamb was first in heavy-heavyweights.

These 4-H'ers are the children of Mr. and Mrs. Fred Bube. Young Fred has been showing in 4-H for three years and is a seventh grade student in the Conrad Weiser School District. Lisa is a 1981 graduate of the Conrad Weiser School District and is presently working as a secretary. The Bube's maintain a flock of 30 Hampshires.

Buyer of both lambs was Elmo Manieri, Bechtelsville. The Champion sold for $2 a pound while the reserve lamb went for $1.25.

A total of 42 lambs were sold for an average price of 72 cents per pound. Without the grand and reserve champions, the sale average was 68 cents.

Other buyers included: Marvin Frantz, Coopersburg; Meller Meats, Warren, N.J.; Baums Meats, Lansdale; Marlin Kull, Stockton, N.J.; Ray Matz, Robesonia; Muthard's Meats, Temple; Carl Geyer; Hamilton Bank, Lancaster; Leesport Market and Auction; and Ken Leiby, auctioneer.

The show results are:

Light-lightweight

1 Marianne Yanos Douglassville res ltwt champ 2 Heath Remp Sinking Springs 3 Bryan Fleming Robesonia 4 Randy Sutliff Mohrsville

Heavy-lightweight

1 Fred Bube, Robesonia, Hwt champ 2 Jocelyn Miller Robesonia, 3 Tony Crisafulli Mohrsville 4 Bryan Fleming

Light middleweight

1 Glenn Heffner Fleetwood 2 Todd Bube Robesonia, 3 Heath Fisher Robesonia 4 Roy Sutliff Mohrsville

Medium middleweight

1 Andy Haas Douglassville 2 Glenn Heffner Fleetwood 3 Tricia Werley, Shoemakersville 4 Heath Fisher, 5 Todd Kohler Sinking Spring

Heavy-middleweight

1 Lisa Bube Robesonia Mdwt champ 2 Ty Remp Sinking Spring, res mdwt champ 3 Christine Dietrich Hamburg, 4 Jocelyn Miller

Light-heavyweight

1 Val Ernst Sinking Spring, 2 Steve Ernst Sinking Spring 3 Scott Kohler Sinking Spring 4 Elaine Heffner Fleetwood 5 Seth Remp Sinking Spring

Medium heavyweight

1 Fred Bube hwt and grand champ 2 Jim Heffner, Fleetwood 3 Elaine Heffner 4 Heath Remp, 5 Tricia Werley

Heavy heavyweight

1 Lisa Bube res hvwt and res grand champ 2 Wendy Rachor Barto 3 Todd Bube, Robesonia 4 Jim Heffner, 5 Ricky Rachor, Barto

FITTING AND SHOWMANSHIP

15 & over

Champion fitter Lisa Bube, reserve champion fitter, Elaine Heffner

Champion showman Elaine Heffner, reserve champion showman Lisa Bube

12-14

Champion fitter and showman Jim Heffner, reserve champion fitter and showman, Val Ernst

8-11

Champion fitter Glenn Heffner, reserve champion fitter, Fred Bube, champion showman, Fred Bube, reserve champion showman, Jim Heffner

Robesonia 4-H'er Lisa Bube, 17, sets her reserve champion market lamb which sold for $1.25 per pound to Elmo Manieri, holding ribbon.

Fred Bube, 12, displays his champion market lamb along with Bechtelsville buyer Elmo Manieri who purchased the Robesonia 4-H'ers lamb for $2 per pound.

Farm-Church Land conference coming Nov. 2

DENVER, Colo. — U.S. Sen. Mark Andrews (N.D.) and U.S. Rep. Berkley Bedell (Iowa) will be the featured speakers at the 1981 Farm-Church Land Conference scheduled for November 2 and 3 at the Capitol Holiday Inn in Washington, D.C.

National Farmers Union President George W. Stone has termed this conference "an historic gathering of friends of rural America." It has been cooperatively organized by major U.S. farm and church organizations to study land issues such as land preservation, rural development and conservation.

Andrews, a member of the three most important committees in the U.S. Senate — the Agriculture, Appropriations and Budget Committees, will speak at the banquet on Monday evening, November 2. Andrews has been an articulate spokesman on behalf of family farmers and ranchers on all three committees.

Bedell, a member of the House Agriculture and Small Business Committees, will keynote the conference on Monday. Bedell has proven a leader in the areas of gasohol, conservation and rural development.

A panel discussion on mutual farm-church concerns in rural America will feature Frank Tsutras, executive director of the Congressional Rural Caucus; Bob Gray of the American Farmland Trust and formerly of the National Agland Study; and Jack Doyle, Washington representative of the Environmental Policy Center.

Workshops at the conference will focus on U.S. tax and credit policy, conservation policy, stabilizing the farm population, and ownership and control of land. Workshop leaders will include Don Reeves, a consultant of Interreligious Task Force on U.S. Food Policy; Neil Sampson, the executive director of the National Family Farm Coalition; and Weldon Barton, agriculture representative for the Independent Bankers Association.

Tuesday's luncheon speaker will be Dr. Harold F. Breimyer, a widely publicized economist with the University of Missouri.

Closing speaker will be Cy Carpenter, president of the Minnesota Farmers Union. Also invited to offer a challenge and wrap-up to the conference in Archbishop John R. Roach of the Archdiocese of St. Paul and Minneapolis.

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Berks holds conservation, preservation meeting

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Berks Countians had the opportunity recently to update their knowledge on new and existing laws helping to perserve farmland, ASCS programs, Federal Crop Insurance, and several Energy saving alternatives.

Held here at the Berks County Agricultual Center, the meeting explained the Agricultural Area Security Act in detail. Penn State's Warren Cook explained the act and steps landowners should use in trying to implement it.

Cook explained this law can be used to create "Agricultural Areas" of 500 acres or more, enabling farmers to work together to help conserve and improve agricultural production. Designated ag areas would also receive special considerations from local and state governments concerning eminent domain rights, nuisance laws and modification of state agency guidelines and rules.

Other key features of the act include a seven-year lifetime with an automatic review during which more land may be added, etc.

Cook explained agricultural area may include nonadjacent farmland parcels, that participation of the land owners is strictly voluntary, that areas must be initiated by a petition, and authority is based at the township or borough level.

Once established, the area must go through three additional review levels before the land may be condemned by a government body. These levels, explained Cook, are the county commissioners, municipal authority, and agricultural advisory board.

Five steps are involved in establishing an agricultural area. The first being a petition initiated by the owners of 500 acres or more agricultural land. This petition is submitted to the local government unit, usually a township. Secondly the local government must make public motification of the filing and invite public comment and suggested modifications.

After a thirty-day notification period, the proposal is reviewed by the local planning commission and an agricultural advisory committee, set up specifically for this purpose.

The advisory committee is composed of five members, three local farmers, one non-farming citizen, and one local government official. Thse two groups have 45 days in which to review the petition and the impact it may have on the area.

After the review period a public hearing must be held and lastly, one of three steps may be taken: the petition may be adopted, it may be rejected, or it may be modified. This action must be taken within 180 days of the original filing date. If adopted, a description of the agricultural area must be filed with the county recorder of deeds, and county planning commission.

Cook advised the audience on several items which should be included in the petition: a map of the municipality in which the proposed area would be located with the area outlined; names and addresses of the landowners involved, with parcels of land identified by landowner; and a written description of the proposed area and reason for proposing the area.

Criteria for review of the proposal should include, the viability of active farming in the area such as type and condition of the soil, climate, topography, current farming status, farm markets, farm improvements, anticipated agricultural and technological trends, local development patterns, and local comprehensive plans.

Other aspects listed by Cook included appeals to the decision. They must be filed in the Court of Common Pleas within 30 days of the decision. And, if the proposed agricultural area is in more then one municipality, the same procedures must be followed in each jurisdiction.

Cook also urged local governments to develop their own designation criteria before a petition would be filed, appoint an agricultural area advisory board, and develop a method for tracking all legal obligations.

Once an agricultural area has been established, the local municipality should review and

(Turn to Page B30)

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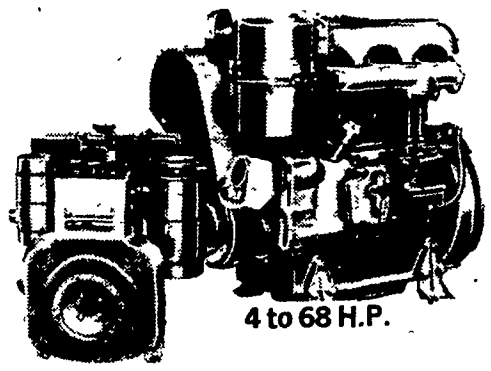

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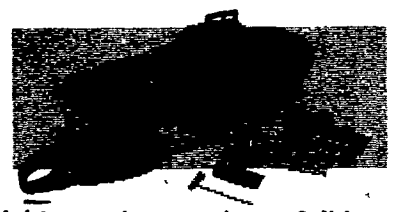

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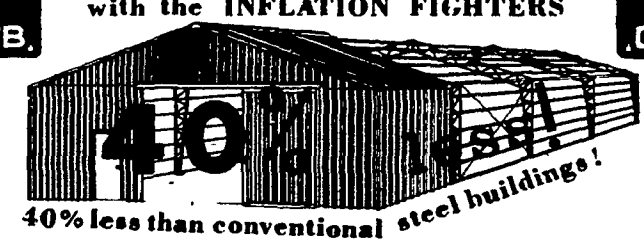

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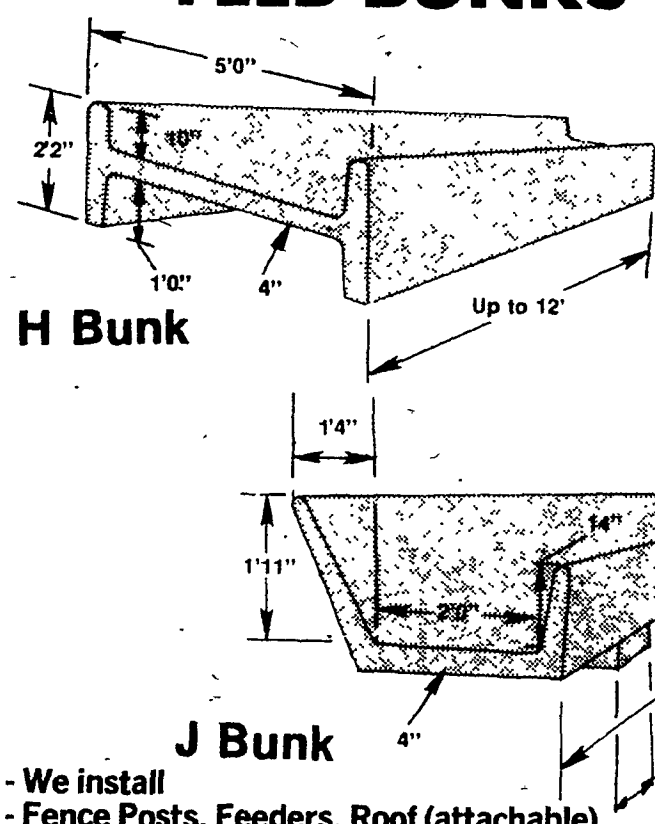

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NPPC announces task force members

DES MOINES, Ia. — John Saunders, president of the National Pork Producers Council has solicited and received the names of 16 leaders to serve on the Pork Value Task Force. Chairing the Task Force will be Wayne Walter, NPPC Vice President from Sublette, Kansas.

These appointments mark the completion of phase one of the Task Force program laid out by Saunders at the conclusion of NPPC's Pork Value Conference in August. At that time, Saunders told the audience that nominations would be accepted from all segments of the pork industry. The result of those nominations is this 16 member Task Force.

In its first meeting, October 19, the Task Force will address several areas of continued product improvement in its first meeting, according to Chairman Walter.

"We'll look at how to transmit consumer desires for a lean product back through the marketing chain to the producer," said Walter. More specifically, Walter said the Task Force would establish criteria for collecting data pertinent to the problem, monitor and evaluate the data collected, recommend a plan of action, and determine the best methods for industry input, adoption and implementation of that plan.

Following its first meeting, the Task Force will prepare a preliminary report by February 1982, and a final report by August 1982.

Industry leaders nominated to the Task Force committee are:

Packer Buying - American Meat Institute, Gene Leman, Wilson Foods, Oklahoma City, OK;

Terminal Market Buying - River Markets and National Stockyards Assn., John Heffernan, William Hayes Company, Sioux City, IA;

Auction Buying - Livestock Marketing Assn., Dennis Casey, LMA, Kansas City, MO;

Independent Buying - Independent Livestock Marketing Assn., Paul Juday, ILMA, Indianapolis, IN; National Livestock Producers Assn., Darrell D. Hipes, NLPA, Denver, CO;

Producer Segment - Packer Selling, Vic Sprong, Muncie, IN, Art Lehman, Strawn, IL, Perry Nelson, Spicer, MN; Allen Keppy, Clinton, IA; Selling thru commission agents at terminal markets, Don Benson, Hurley, SD; Auction selling and selling to dealers or order buyers Jim Ballard, Onodaga, MI;

Consultants Jerry Goodall, USDA-AMS; Dr. Marvin Hayenga, Iowa State University, Dr. Robert Kauffman, University of Wisconsin.

Berks conservation

(Continued from Page B29)

modify existing local plans, procedures, and regulations to accommodate the ag area and review rules and regulations promulgated by the Pennsylvania Department of Agriculture.

New land may be added to the area only after seven years when the area undergoes review. Landowners who want their land added or withdrawn from an agricultural area must notify the municipality at least 120 days before the end of the seventh year.

Advantages of ag areas include the establishment of a community of interest and a formal notice to the future intent of the participants. Participants will know their neighbors' future intents, and better communications between neighbors will be established. One aspect, not noted before, is that there are no legal limitations on landowners use of the land and ag areas are not tied to any incentives.

In other topics, farmers had the opportunity to see slides of a solar grain bin set-up by William Finkbiner, Frystown. Finkbiner added a black corrugated wall six inches away from his grain bin to help collect heat which is pulled into the bin through a fan. Finkbiner said he gets a ten degree Fahrenheit heat rise from the outside temperature by using the solar collector.

Ivan Martin, Myerstown, explained the work he is doing on ethanol production and how he is converting truck and car motors to use it. Also discussing energy ideas was Paul Schwartz, Berks County energy management coordinator. Schwartz explained his office is planning on sight farm visits to show farmers the best, most economical, and low cost ways in saving energy.

Bill Hughes of the Federal Crop Insurance program discussed crop insurance and Duane Pyscher, Berks County Silo Conservation Service, stressed erosion control and steps that can be taken to limit it. He explained SCS has set up allowable soil loss limits based on natural soil build-up since soil loss cannot be eliminated entirely if food and fiber are to be produced. Soil loss of three tons per acre per year equals the width of about four sheets of paper, he explained.

William Baumgardner of the ASCS described available programs offered by his department and John Bearer of the Forestry Department discussed woodland management.

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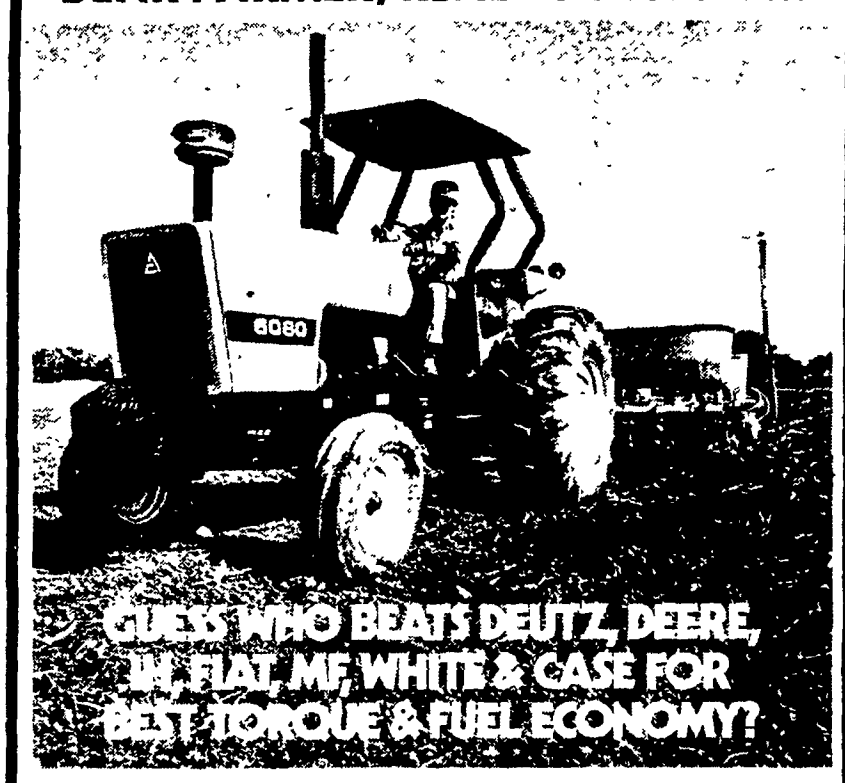

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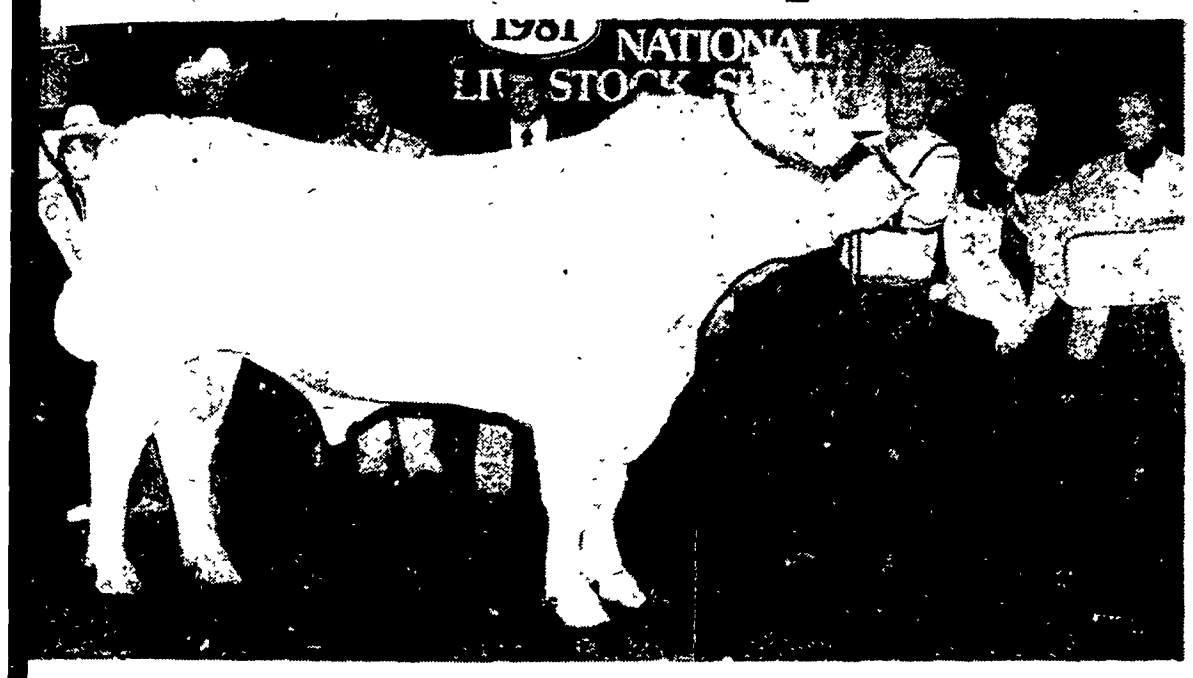

Surrounded by owners, judges and well-wishers, RCC Royal Standout 2973, makes his first Grand Champion appearance. The summer senior yearling, owned by Barton Charolais Ranches and Royal Charolais Co. is backed by from left to right, Holly Rookstool, Miss Charolais USA, show judges Darold Bauman, Gordon Schubert and Jim Gillooly, handler Wayne Templeton, Judith Kee and Gerald C. Barton, owner.

BY DONNA TOMMELLEO

TIMONIUM, Md. — Charolais breeders called the Eastern National competition the Role of Excellence Show. And by the contest's end, Thursday, the three judges left no doubt that what they evaluated was nothing short of excellence.

"The quality ran very deep," said Jim Gillooly, an Angus and Hereford breeder from Washington, Indiana.

Gillooly also lauded the entries for their uselfulness as did second judge Donald Bauman, a Charolais breeder from Carpenter Wyoming.

"What I've seen today has been good for the breed and good for the beef industry," Bauman commented.

Third judge Gordon Schubert, a Chianina breeder from The Plains, Virginia, said he felt gains in the Charolais breed might benifit other breeds, as well.

"I thank the Charolais breed for waking some of us other breeders up," Schubert said.

The three men scrutinized more than 60 enteries from ten states before arriving at their grand champion heifer and bull.

Miss JXN Junior 13M, their choice for grand champion heifer continued her perfect unbeaten record this season. The Poker King Jr. daughter, a spring yearling was the entry of R and W Farms, Stone-Del Farms and Thorpes T.B.S. Charolais, Hartville, Ohio.

The top bull of the day, RCC Royal Standout 2973, scored his first big win of the season. The summer senior yearling is owned by Barton Charolais Ranches and Royal Charolais Company, Abbeville, South Carolina.

Junior Champion Female honors went to Miss CCC Omens Empress, a winter calf owned by Duncan Charolais Farm and Bobby Davis Custom Fitters, Abbeville, S.C. The junior champ returned to the ring and was named grand champion female.

Behind her, the three judges selected Riverwood Crocus 560, a senior calf owned by Adams Charolais Farms, Springfield, Ohio.

Missouri exhibitors, Malcolm Commer, Jr. and Bayvue Farms from Bay, claimed the Calf Champion Bull title with their winter calf Rembrandt.

The judges went with Doris Bell's senior calf, CCC Havoc's Superman 0899 for reserve calf champion bull. The Cooksville, Md. exhibitor's reserve champ is sired by Riverwood Havoc 1907.

Junior Champion Bull honors went to Sir Stone-Del King Jr. 019 owned by Stone-Del Farms, Cramblett Charolais and Olentangy Farms, Carrollton, Ohio. The spring yearling later went on to be named reserve grand champion.

Two Pennsylvania bulls took home champion rosettes before the day ended. JC Kruger 035, a summer yearling owned by J.C. Enterprises, Ringold, was tapped as reserve junior champion bull.

Royal Charolais Company of Greensburg, claimed the Reserve Senior Bull title with their summer senior yearling, RCC Royal Constructor.

Additional results from the Eastern National Charolais Role of Excellence show Follow:

Heifers

Junior Calves

1 Adams Charolais Farms 2 Wasdin Charolais Ranch and Bobby Davis Custom Fitters Abbeville, S C 3 Barton Charolais 4 Micasu Corp and Royal Charolais Co. 5 Honeybrook Farm, Princeton N J

Winter Calves

1 Duncan Charolais Farm and Bobby Davis Custom Fitters — Junior and Reserve Grand Champion, 2 Barton Charolais Ranches, 2 Malcolm Commer Jr , Jonestown Miss

Senior Calves

1 Adams Charolais Farms — Reserve Junior Champion, 2 Royal Charolais Co , 3 Sandy Creek Farms Ravenswood W Va , 4 J C Enterprises

Late Summer Yearlings

1 Micasu Corp and Royal Charolais Co 2 James L Smith Little Rock Ark 3 Brian Patz Greensburg

Summer Yearlings

1 James L Smith and Malcolm Commer Jr 2 Royal Charolais Co 3 Wasdin Charolais Ranch and Bobby Davis Custom Fitters, 4 Donna Fogle Brookeville Md 5 John S Eaton, Jr

Spring Yearling

1 R & W Farms, Stone Del Farms and Thropes T B S Charolais — Grand and Senior Champion, 2 Barton Charolais Ranches — Reserve Senior Champion, 3 Royal Charolais Co , 4 Brian Patz

Junior Yearling

1 Donna Fogle

Bulls

Winter Calves

1 Malcolm Commer, Jr , and Bayvue Farms — Calf Champion

Senior Calves

1 Doris Bell — Reserve Calf Champion 2 Barton Charolais

Late Summer Yearlings

1 J C Enterprises — Reserve Junior Champion 2 Raymond and Susan Bratton, McVeytown, 3 Malcolm Commer, Jr , 4 W D Musselman and Bobby Davis Custom Fitters, 5 Malcolm Commer Jr

Spring Yearlings

1 Stone-Del Farms, Cramblett Charolais and Olentangy Farms — Junior and Reserve Grand Champion 2 Royal Charolais Co , Hibbert Charolais and Flint Hills Charolais, 3 Barton Charolais Ranches

Junior Yearling

1 OBBCO Ranch, Odessa, Tx

Senior Yearlings

1 Sandy Creek Farms, 2 J C Enterprises, 3 Bayvue Farms, 4 Char Ron Charolais Davis Farms and Bobby Davis Custom Fitters

Summer Senior Yearlings

1 Barton Charolais Ranches and Royal Charolais Co — Grand and Senior Champion 2 Royal Charolais — Reserve Senior Champion 3 ABC Ranch and CJ Charolais, Muscatine Iowa

2-Year-Old

1 Roger Bar HR, Heiss Charolais and Malcolm Commer Jr

(Turn to Page B32)

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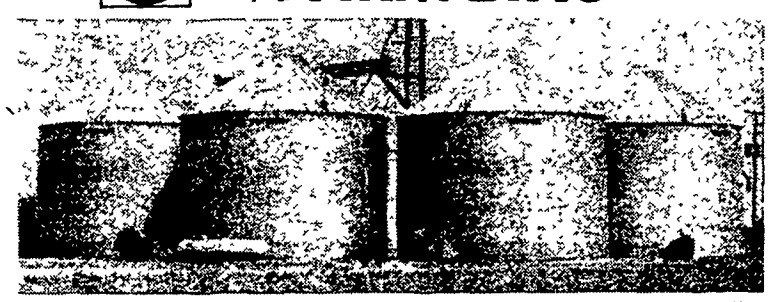

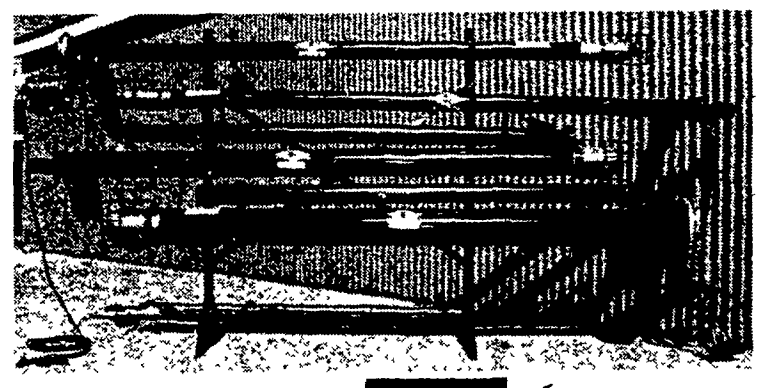

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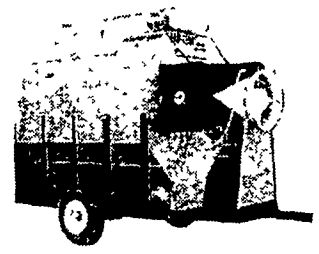

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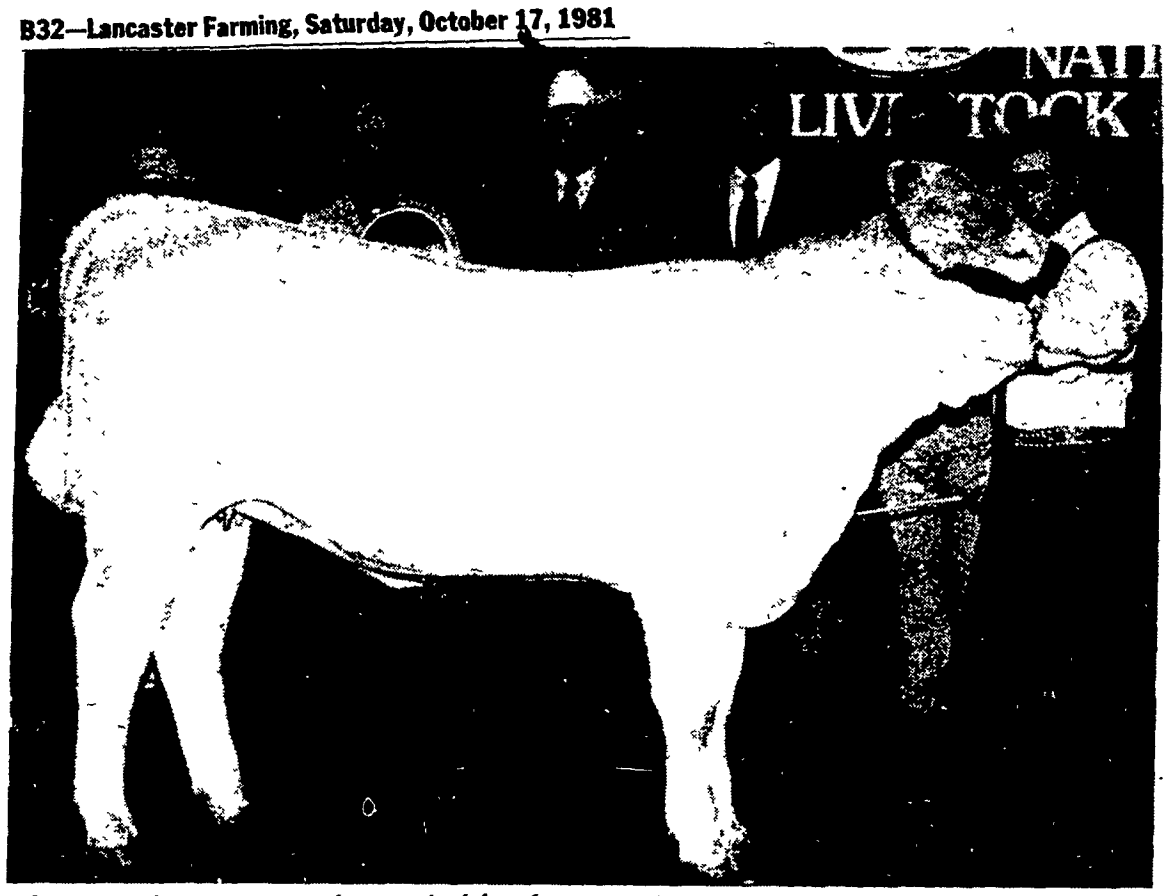

It was a three-way unanimous decision for Miss JXN Junior 13M, named grand champion female of the Eastern National Charolais Show. The unbeaten heifer, a Poker King Jr. daughter is owned by R & W Farms, Stone-Del Farms and Thorpes T.B.S. Charolais, Hartville, Ohio. The winner circle group includes from left to right, Don Phillips, owner of Stone-Del Farms, the three judges, Darold Bauman, Jim Gillooly and Gordon Schubert, and Cliff Orley at halter.

Charlois

(Continued from Page B31)

Two Females
1 Royal Charolais Co.; 2 Wasdin Charolais Ranch, 3 Barton Charolais Ranches

Two Bulls
1 Royal Charolais Co.; 2 Malcomb Commer Jr.; 3 Barton Charolais Ranches

Pair of Calves
1 Malcom Commer, Jr.; 2 Barton Charolais Ranches

Produce of Dam
1 Barton Charolais Ranches

Junior Get of Sire
1 Barton Charolais Ranches

Get of Sire
1 Royal Charolais Co.

Group of 5 Head
1 Royal Charolais Co.; 2 Barton Charolais Ranches, 3 Malcomb Commer, Jr

Cow and Calf
1 Sandy Creek

Ocheltree joins nat'l Porkette program

DES MOINES, Ia. — The National Pork Producers Council has hired Marjorie Ocheltree of Des Moines, Iowa, to serve as director of the National Porkettes.

In this position, Ocheltree will serve as staff coordinator for all aspects of the National Porkette program. The position is a new one and was designed by the NPPC Executive Committee to provide better communication and program planning between NPPC and the Porkettes.

"I enjoy the communication and interaction afforded in working with volunteer leaders and look forward to a rewarding and challenging experience," Ocheltree said as she prepares to serve the 17,000 member National Porkettes beginning November 1.

Prior to joining the Council, Ocheltree was Executive Director of the Iowa Congress of Parents and Teachers Association where she worked in leadership, organizational and program development.

Ocheltree also worked with the Iowa Development Commission in the Community Betterment Division, and received a business degree from Iowa State University.

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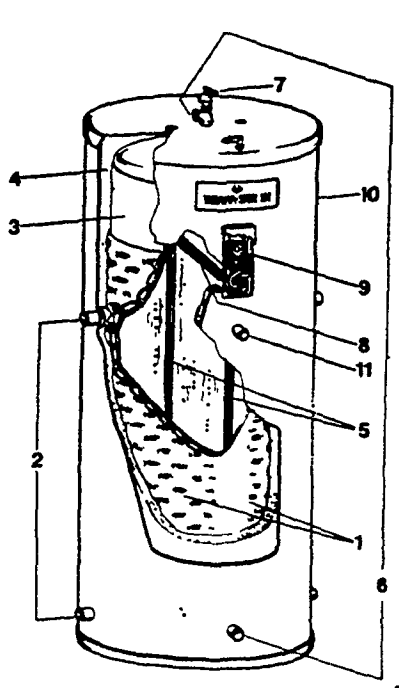

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Whitewood shows "Best" Chianina bull

TIMONIUM, Md. — An 18-month-old Lombard son captured the Supreme Champion title of the Chianina show during the Eastern National Livestock Show last week.

Whitewood Best Bet, owned by Whitewood Farm, The Plains, Virginia, also claimed the Senior Champion Black Chianina award as well as the Grand Champion Black Chianina title.

Show judge Roger Hunsley from West Lafeyette, Indiana, chose Cindy Miss Ferrero as Supreme Champion Female. The yearling Black Chianina claimed the Junior title and later went on to be named grand champion in the Black division. The top female, owned by Cindy Scherer, is a Ferago daughter.

The top American bull was K.R.F. Iggy, a 7-month-old Igiso son, exhibited by Kenianne Sue Rarrick, Reading.

Hunsley went with Nittany Princess 8036 for grand champion American Chianina. Sired by Rossini, the 18-month-old heifer is owned by Galen Driebelbis, State College.

Bermidlin Farm, Abbeville, South Carolina, exhibited the top Full-Blood Chianina. The champ, Doc's Little Girl is a yearling heifer sired by Delamere Dolanda.

Additional results follow of the Chianina competition at the Eastern National Livestock Show.

Full Blood-Chianina

Class 1

Bermidlin Farm — Grand Champion

Class 2

1 Laurie Baie — Reserve Grand Champion

American Chianina

Class 3

1 Robert Miller, Woodsboro, Md — Junior Champion

Class 4

1 Jeffrey Kading, Lagrangeville, N Y — Reserve Junior Champion, 2 Moving M Farm, Warriors Mark

Clas 5

1 Galen Driebelbis — Reserve Grand Champion, 2 Eugene Moore, Warriors Mark

Class 6

1 Galen Driebelbis — Grand Champion, 3 Douglas Moore, Warriors Mark, 4 Moving M Farm

Black Chianina

Class 7

1 Kenianne Rarrick

Class 8

1 Galen Dreibelbis — Calf Champion, 2 Vaughn Oatley — Reserve Calf Champion

Class 9

1 Galen Dreibelbis

Class 10

1 Cindy Scherer — Supreme, Junior and Grand Champion, 2 Galen Drebelbis, 3 Joseph Messick

Class 11

1 Andy Schubert, The Plains, Va — Senior Champion, 2 Galen Dreibelbis — Reserve Senior Champion, 3 Dwayne Messick

Class 12

1 Galen Dreibelbis 2 Brady Gilmore, Bellefonte, 3 Rhonda Stith Hodgenville, Ky

Bulls

American Division

Class 13

1 Kenianne Sue Rarrick — Grand Champion

Black Division

Class 14

1 and 2 Whitewood

Class 15

1 Doy Bob Farms, Hodgenville, Ky 2 Whitewood

Class 16

1 Whitewood — Supreme, Grand and Senior Champion, 2 Culp & Culp Chianina, Rensselser, Ind — Reserve Grand and Reserve Senior Champion, 3 Joseph Messick

Berks farmers nominate ASC committee candidates

LEESPORT — Farmers are asked to nominate candidates of their choice to be on the Berks ASC community committee ballot, says Mark Balthaser, chairperson of the Berks County Agricultural Stabilization and Conservation committee.

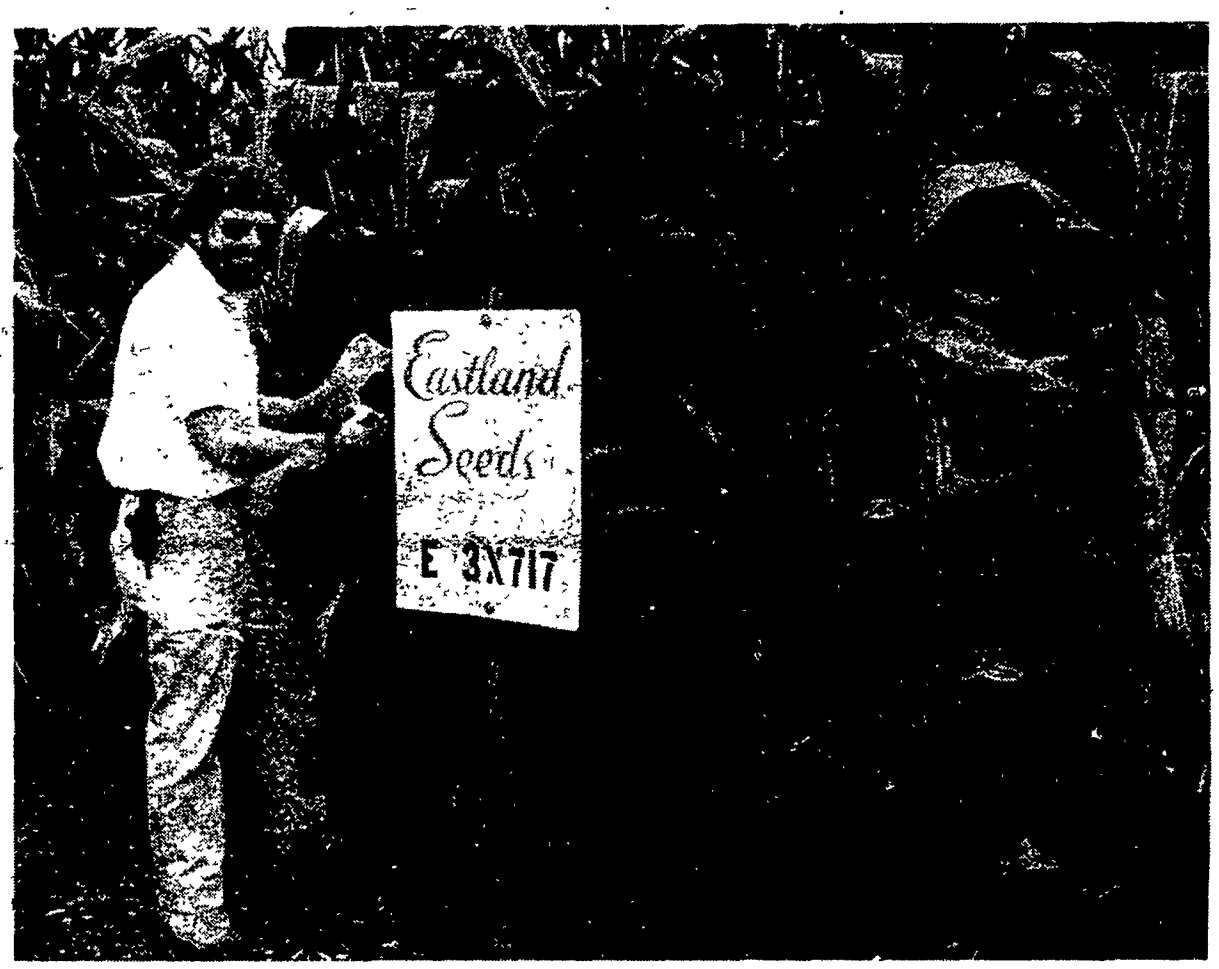
The ASC community committee election will be conducted from November 27 to December 7 by mail ballot. The eleven ASC communities in Berks County are: Comm. 1 - Bethel, Marion & Tulpehocken twp.,; Comm. 2 - Jefferson, Upper Tulpehocken & Penn twps.; Comm. 3 - Tilden, Upper Bern & Center twps.; Comm. 4 - Perry, Windsor, Bern, Ontelaunee & Muhlenberg twps.; Comm. 5 - Albany & Greenwich twps.; Comm. 6 - Longswamp, Rockland, Maxatawny, District & Hereford twps.; Comm. 7 - Richmond, Maidencreek & Ruscombmanor twps.; Comm. 8 - Oley, Pike, Alsace, Lower Alsace & Exeter twps.; Comm. 9 - Colebrookdale, Earl, Amity, Douglass & Washington twp.; Comm. 11 - Caernarvon, Robeson, Union, Brecknock & Cumru twps.; and Comm. 12 - North Heidelberg, Heidelberg, Lower Heidelberg, South Heidelberg & Spring twps.

ASC committees are responsible for managing government farm programs on the local level. To meet the needs of individual producers, ASC committee members mut be concerned and responsible individuals, Balthaser explains. Berks County farmers have the opportunity to nominate persons they feel would best serve the farm community. Farmers have received petition forms by mail and are now submitting them to the county ASCS office.

In order to be valid, petitions must be limited to one nominee each, must include written certification that the nominee is willing to serve if elected, must be signed by at least three eligible farm voters in the ASC community, and must be received in the county ASCS office no later than November 2, 1981.

Farmers may circulate or sign nominating petitions for as many candidates as they choose. Anyone wishing to nominate a farmer for the ASC committee election may contact the county ASCS office for full details, including eligibility requirements for officeholders.

Farmers should petition for and elect those individuals they feel would do a good job as a member of the ASC committee, Balthaser recommends.



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Unionville Fair tags dairy, beef winners

BY M. JOAN McINTIRE

UNIONVILLE — Betsy Wollaston, the 17-year-old double winner at the recent All-American Junior Dairy show in Harrisburg, had multiple winnings again last week here at the Unionville Community Fair, held October 7-10. Wollaston, of Toughkenamon, Chester County, was named the reserve senior showman, and her Top Cat Maple Lawn Nellie won Reserve Senior and Reserve Grand Champion in the Jersey competition. She also won Reserve Sr. Mildred Seeds, Downingtown, showed Top-o-Hill Milestone Tempty to Senior and Grand Champion. She also exhibited the reserve junior champion. Anna Ulhman, West Chester, showed the Junior Champion entry. The Ayrshire junior champion was shown by William Henley, Cochranville, while the reserve junior champion was shown by Charles Young, Sr., West Grove. Henley also exhibited the senior and grand champion Ayrshire with Kennard Henley, III, showing the reserve grand and reserve senior champion.

Alice and Howard Mark, both of West Grove, walked off with all the honors in the Brown Swiss division.

Senior showman and fitter was Patricia Jenkins, Toughkenamon; Lois Mark was the reserve sr. fitter.

Anna Ulhman won junior showmanship and fitting. Jeffrey Darlington, Pocopson, was reserve junior showman; and Nancy Stoltzfus, Parkesburg, was reserve junior fitter.

Alice Mark showed the junior champion in the Holstein division, and Wendy Fulton, Glenmore, had the reserve junior champion. Arthur Hershey, Cochranville, showed both Senior Champion and Grand Champion with his entry. Wendy Fulton won both Reserve Senior and Reserve Grand Champion in the Holstein show.

JOhn Dewey judged the Brown Swiss and Ayrshires; Ed Breckbill judged the Jerseys and Holsteins.

Larry Weaver, New Holland, judged the 4-H Beef Show on Saturday. It was the only 4-H livestock contest at the fair. All participants were members of the Chester County 4-H Beef Club.

The Angus heifer champion was shown by Donald Carins, Sadsburyville. The reserve champion was shown by Shannon Mertz, Malvern.

Hereford heifer champion was exhibited by Becky Froy, West Chester. Reserve champion Hereford female was shown by her brother Andy Froy.

Show results are:

STEERS

Lightweight

1 Don Carins 2 Julie Thompson Berwyn 3 Eileen Fairbairn West Chester 4 Dwayne Perrigoy Downingtown

Mediumweight

1 Anita Howe Downingtown 2 Rodney Howe Downingtown 3 Mia thompson Berwyn 4 John Welch Coatsville

Light Heavyweight

1 Tiffany Rohrer Nottingham 2 Robbie Rohrer Nottingham, 3 Sheila Fairbairn West Chester 4 David Ashman Downingtown 5 Jason Rush Downingtown

Heavyweight

1 Shannon Mertz Malvern 2 Doug Howe Downingtown, 3 Steve Sylver Downingtown 4 Paul Wickwire Downingtown

SHOWMANSHIP AND FITTING - 1st year

1 Rodney Howe 2 John Welch 3 Doug Howe, 4 Paul Wickwire 5 Julie Thompson

Junior

1 Tiffany Rohrer, 2 Robbie Rohrer 3 Andy Froy

Senior

1 Sheila Fairbairn, 2 Donald Carins 3 Eileen Fairbairn, 4 Shannon Mertz 5 Steve Sylver

The Tractor Driving Skills Contest had an adult and a youth class. The contestants maneuvered a hay wagon and then a hay rack into stalls with the tractor in reverse:

Adult Winners

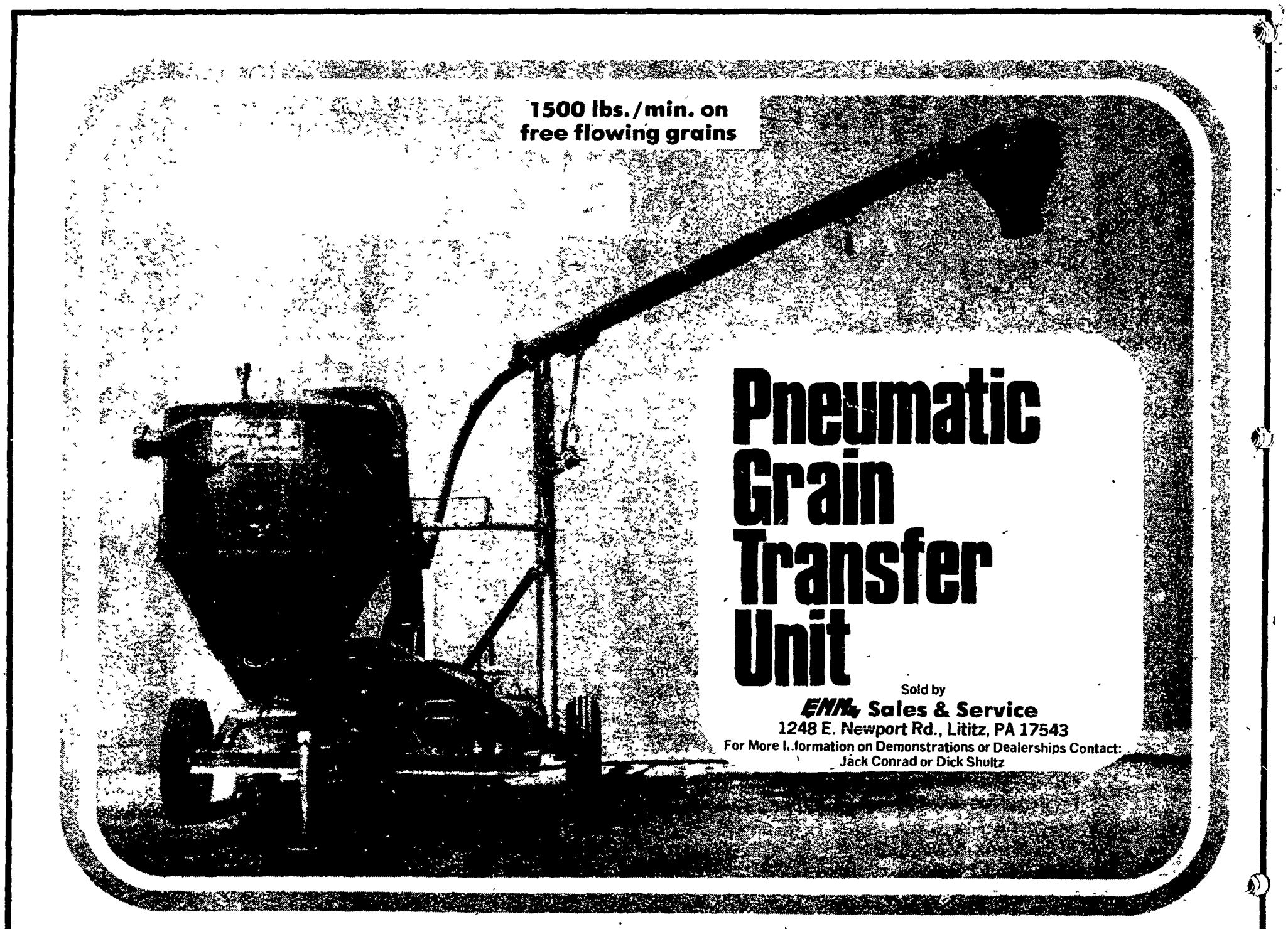
1 Bill Dreisbach Kennett Square, 2 Harry Griest, Coatesville 3 Richard Hoopes West Grove, 4 Elvin Rohrer Cochranville 5 George Wickersham, Unionville

Youth Winners

1 Walter Moore, Chatham 2. Jim Griest Coatesville, 3 Mark Peirson Landenburg 4 Gerald Rohrer, Cochranville 5 Jay Rohrer Cochranville

West Chester's Anna Uhlman showed the junior champion Jersey, Top-O-Hill Golden Touch. The young exhibitor was selected as the champion junior fitter and showman.

(Turn to Page B35)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State Grange convenes Oct. 26

HARRISBURG — The Pennsylvania State Grange will be holding its state convention in Altoona this year from October 26 to October 29.

Convention headquarters will be the Sheraton Motor Inn on Rt. 220 south of Altoona, telephone 814/946-1631, and the Jaffa Mosque, Broad St.

There will be delegates from 565 local Granges plus attendees from all parts of the state. The primary purpose of the convention is to develop state Grange legislative policies and select winners in various departmental contests who will represent our State Grange at the National Grange convention in November.

The schedule of events follows:

October 26, 1981

10 a.m. - Junior Program – Eastern Star Room

11:30 a.m. - Junior Luncheon – Jaffa Mosque

1 p.m. - Opening of the 109th Session in the 6th Degree Presentation of Honored Guests. Roll-call of Officers

1:30 p.m. - Welcome – Leroy Hoover, Chairman of Host Committee Greetings. Response to Welcome – Lloyd Craft

2 p.m. - Adoption of the Official Program. Appointment of Sessions Committee

2:10 p.m. - State Master's Address – Charles E. Wismer, Jr.

2:30 p.m. - State Treasurer's Report – Isaac Fox

2:40 p.m. - State Secretary's Report – Carl Deibert

3 p.m. - Address — The Honorable Thomas D. Larson, P.E. Secretary of the Department of Transportation.

3:20 p.m. - Executive Committee's Report

3:25 p.m. - Finance Committee's Report

3:30 p.m. - Report of Junior Director, Sandy Westover

3:50 p.m. - Report of Deaf Committee, Ruth Hoover, Chairman

4 p.m. - Introduction of Special Deputies for Membership William Irwin and Fred Suloff. Introduction of Resolutions without debate. Announcements

7:30 p.m. - Presentation of Junior Royalty – Sandy Westover

7:45 p.m. - Remarks – National Secretary B. Franklin Hayes

8 p.m. - Conferral of the 6th Degree

October 27, 1981

8:45 a.m. - Open in the 4th Degree. Roll-call of Officers. Reading of Minutes.

9:15 a.m. - Memorial Service – Rev. James Gold

9:00 a.m. - Remarks – Rocky Bleier, "Vote YES for Water"

9:45 a.m. - Committee Reports

11:00 a.m. - Pennsylvania Grange Insurance Agency Report, Hal Mowery, Administrator

11:20 a.m. - Committee Reports

2 p.m. Committee Reports

3 p.m. - Address – The Honorable Penrose Hallowell, Secretary of the Department of Agriculture

3:25 p.m. — Pennsylvania Grange Exchange Report – Thad Woodward, Manager

3:45 p.m. - Report of Dr. Charles Weber, Consultant to the State Grange on Gas & Oil Leasing

6 p.m. - Banquet

7 p.m. - Address — The Honorable Richard Thornburgh, Governor of the Commonwealth of Pennsylvania.

7:30 p.m. - Awards: Granger of the Year, Safety Contest, Community Service, Open House Program.

8:30 p.m. - Youth Exemplification Teams

9:30 p.m. - Introduction of Youth Prince and Princess. Introduction of Young Married Couple – Linda and Roy Williamson, State Youth Directors

October 28, 1981

9:10 a.m. - Committee Reports

11:30 a.m. - Address — The Honorable Edward Helfrick, Chairman of the Senate Agriculture and Rural Affairs Committee

11:50 a.m. - Recognition of Past State Officers

12 Noon - Election of Treasurer, Executive Committee, Finance Committee

1:15 p.m. - Subordinate and Pomona Masters Meeting

2 p.m. - Report of Tellers

2:10 p.m. - Report of the Youth and Young Married Directors, Roy and Linda Williamson

2:30 p.m. - Committee Reports

6:30 p.m. - Finals, State Grange Talent Winners – Doug Bonsall, State Lecturer. Introduction of Junior Grange Talent Winners Sandy Westover, State Junior Director. Announcing Winner in Talent Contests.

October 29, 1981

9:10 a.m. - Report of State Lecturer, Douglas A. Bonsall.

9:30 a.m. - Committee Reports

11 a.m. - Report of the Women's Activities Director, Jeannette Tewksbury.

1:30 p.m. - Recognition of Host County. Installation of Officers. Closing of the Grange.

Unionville Fair

Mildred Seeds' prize-winning Jersey cow, Top-O-Hill Milestone Tempty, continued taking the purple ribbons in one of the last shows of this year's fair season. The top 2-year-old was tagged grand champion at the Unionville Fair last week.

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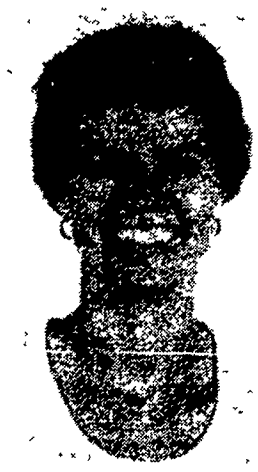

On being a farm wife -And other hazards

Joyce Bupp

Regardless of the changing hues in the woods, the frost on the pumpkins, the brilliant harvest moon or the late-night hum of the combine shelling its way through the rustling corn rows, my inner calendar never totally accepts the fact of fall until an annual rite has been completed.

Now let the season begin!

Our storm windows are in place.

When I was a little girl, I believed that daddies took care of snugging-up a house with storm windows. Reality set in when I became a farm wife, and guess who is chief storm window supervisor in this household?

And when we installed the triple-track combination storm window and screen jobs, I was sure I had it made. Wintering the windows would be a breeze.

Foolish. I should have known better.

The inventor of triple-tracks intended that the upper and lower glass sections, plus the screen, could all be handily lifted out at the window sill, carried to a spot convenient to water and sponge, scrubbed up, and reinstalled all spotless and shining. Just like that.

But old farmhouses aren't always compatible with modern inventions, with windows and doors at strange places. Since stoves, sinks and counters rise above the sills, and old-age settling has slightly warped some outer frames, there's just no way to remove some of our window sections for easy cleaning. No way.

Therefore, washing windows is a major, time-consuming, knuckle-knocking, run-in-and-out-and-up-and-down, dreaded job.

To clean the outside of the inside, all sections go either up, or down. Then you run back inside, reverse the procedure, and run back outside to clean the section blocked by the layers during the first round.

Then, to wash the inside of the outside, the game plan is basically the same, only played in reverse.

By this time, three cats have sneaked in the house, a cold wind has replaced the formerly sunny afternoon, and I shiver mightily while tackling the last two hated windows, accessible only by an extension ladder that I might find around the barn, maybe.

By now, I'm convinced that if the Almighty had wanted woman to wash windows, he'd have equipped them with sponge and squeegee hands, and extension knees.

But when the fields and pasture appear anew through sparkling glass, the cobwebs, dried leaves and maple seeds have been banished from window corners, and the three gashed fingers have ceased aching, I feel smug that I've licked that job for yet another fall.

And I try not to dwell on the reality that, inside of a week, no one will be able to tell I bothered.

Ag Museum plans 2nd harvest festival

DOVER, Del. — The Delaware Agricultural Museum's second annual Fall Harvest Festival will be held at the museum site in Dover, Saturday, October 24.

The event, which includes a full day of harvest-related activities, gets underway at 10 a.m. It will include such unusual activities as grain threshing with a turn-of-the-century threshing machine powered by a steam engine, a corn husking bee, apple butter and cider making, and a display of harvesting tools and machinery ranging from a hand-powered grain flail and one of the very early horse-drawn reapers to one of the forerunners of today's modern grain combines.

In addition to harvest-related activities, there will also be a number of traditional crafts displayed and demonstrated, including blacksmithing, quilting, and chair caning.

Musical entertainment will be presented throughout the day in the museum orientation room and will feature two groups that appeared at last year's festival, Ola Belle Reed and Family and the Old and New Grass bluegrass band.

There will also be impromptu performances by strolling musicians.

Museum visitors will be able to see a restored farmhouse and barn typical of the late 1800s, a complete working blacksmith and wagon shop, a schoolhouse, and a grist mill now in the final phase of construction.

Traditional food will be sold on the musem grounds with special emphasis on items typical of harvest-time fare of an early American agricultural period.

The Fall Harvest Festival will be held rain or shine. Admission will be $3 for adults, $2 for children 10 through 16 and senior citizens. Children under 10 will be admitted free. Parking will be available free on the museum grounds.

The Delaware Agricultural Museum is located just south of the Delaware State College campus on U.S. 13 in Dover. The museum is a private non-profit educational foundation.

The festival is being made possible in part by a grant from the DuPont Company.

For more information about the Fall Harvest Festival or the Delaware Agricultural Museum, call Dover 734-1618 or Newark 738-2500.

NEDCO elects officers

SYRACUSE, N.Y. — Six hundred members of the Northeast Dairy Cooperative Federation and guests recently filled the ballroom of the Hotel Syracuse making it the largest turnout ever recorded by the 3,000-member dairy cooperative as the co-op conducted its two-day annual meeting.

Election of officers capped off the meeting late Tuesday afternoon. All officers were re-elected: Edward McNamara, Canajoharie, N.Y., is president; Leo Briggs of Arkport, N.Y., is vice president; Glenn Brown, Jr., of Randolph, N.Y., will again serve as the co-op's secretary; R. Fenton Murphy, Ulster, is treasurer, and Francis Meehan, of Rexville, N.Y., as assistant treasurer, completes the five-member executive committee.

The NEDCO delegate body also elected two new directors-at-large to the co-op's 25-member board of directors. Frank Gibbs, 42, of Allamuchy, New Jersey, president of NEDCO's Northwest Jersey Cooperative was elected to replace retired board member James Beaver of Bellefonte, and 34-year-old Stephen Kimball of Falconer, N.Y., vice president of NEDCO's Leon Milk Producers Cooperative, was elected to fill the seat vacated by retiring David Sturges of Niobe, N.Y. The other two directors-at-large whose terms had expired and were re-elected, were Edward McNamara and Robert Perry of Holland Patent, N.Y.

NEDCO District Directors, representing four of the co-op's 11 districts located throughout New York, Pennsylvania and New Jersey, were confirmed by the delegate body following elections held earlier in each of their respective locations. Renamed to the NEDCO board are: John Mark of Perkinsville, N.Y., who will represent District II; Robert Fowler, Galeton, who will cover District III; Charles Higgins, McGraw, N.Y. District V, and Leon Musser of Lewisburg, will respresent District X.

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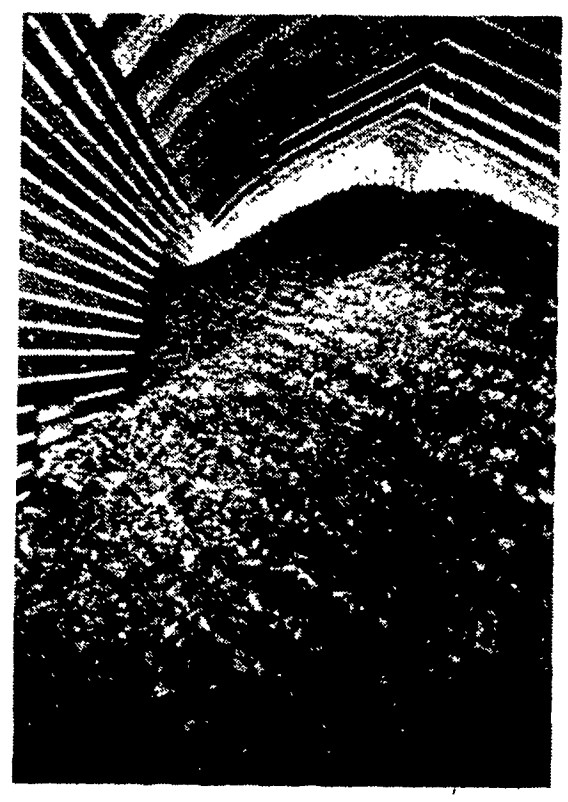

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Governor proclaims livestock month

HARRISBURG — Governor Dick Thornburgh issued the following statement proclaiming October as Pennsylvania Livestock Month.

"Pennsylvania's livestock industry is a positive example of how Pennsylvania agriculture is growing better. Each year, Pennsylvania farmers produce top quality cattle, hogs and sheep valued at more than $1.6 billion. More than 36,000 family farms in the Keystone State are dedicated to producing a wide variety of meats and meat products and, through their expertise, help improve the standard and quality of living for our 11.7 million citizens.

"Our livestock items provide nutritious protein, as well as essential vitamins and minerals. The industry faces a real challenge in attempting to meet the red meats needs of the Commonwealth — a total of 1.7 billion pounds — and presently provides 25% of the red meat consumed by our citizens. By-products of livestock are also essential in our daily lives, and range from lanolin, medicine, wool clothing and cosmetics to the life saving porcine valve for heart patients.

"The livestock industry is constantly seeking to produce genetically superior animals to serve the consumer in better ways. Through performance testing programs and exhibitions, along with marketing and promotional efforts, livestock is always being compared and evaluated to meet those needs.

"In keeping with the Pennsylvania Department of Agriculture's motto of "Pennsylvania Agriculture — We're Growing Better," I, Dick Thornburgh, Governor of the Commonwealth of Pennsylvania, do hereby proclaim October 1981 as PENNSYLVANIA LIVESTOCK MONTH and call upon all citizens to become better acquainted with the livestock industry of this Commonwealth."

Present at the signing of Livestock Month proclamation are, standing from the left, Clyde Strock, Pa. Pork Producers; Penrose Hallowell, State Ag Secretary; Robert Coleman, Pa. Cattleman's Assn.; seated from the left, Frank Supanic, Pa. Sheep & Wool Growers; Gov. Dick Thornburgh and D. Everett Denlinger, Pa. Livestock Association.

More leader dogs arrive

LANCASTER — The Leader Dog 4-H program in Lancaster County welcomed three black Labrador puppies, Wednesday, now making the total of leader puppies, seven.

Four puppies had arrived in the county in the early summer. These puppies are now six months old.

The new puppies went to: Julianne Horchler, 9, daughter of Mr. and Mrs. Fred Horchler of 349 W. Orange St.; Steven Yacono, 14, son of Mr. and Mrs. Tony Yacono of 511 Crestview Ave., New Holland; and Lashunda Clark, 10, daughter of Mr. and Mrs. Charles Clark of 837 Centerville Road.

In all, eight puppies arrived from Michigan with eight going to Mifflin County.

The Leader Dog 4-H program is a county project administered through the Mountville 4-H Club. According to those in charge of the puppies, the project has a three-fold dimension. The program serves as an educational experience for each child and as a family project. The overall goal of the program is to provide a blind person with a leader dog.

The puppies stay with the 4-H'ers for one year. In the past few months, they have received many requests to take the puppies to service clubs for presentations.

The big supporter of the program in Lancaster County is the PA Lions Club - 2nd leaders in the nation in helping the blind.

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13.8 Ft.	146	6	2085	15.3	19.3	$1,173.00
19.1 Ft.	194	4	2883	10.3	15.8	$1,414.00
19.1 Ft.	195	5	3488	12.8	18.3	$1,654.00
19.1 Ft.	196	6	4093	15.3	20.8	$1,920.00
19.1 Ft.	197	7	4698	17.8	23.3	$2,135.00
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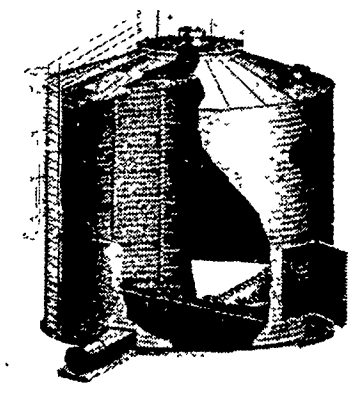

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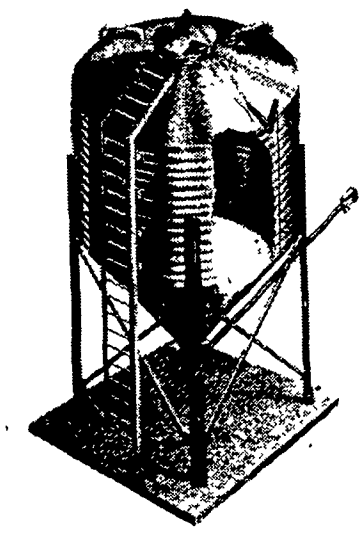

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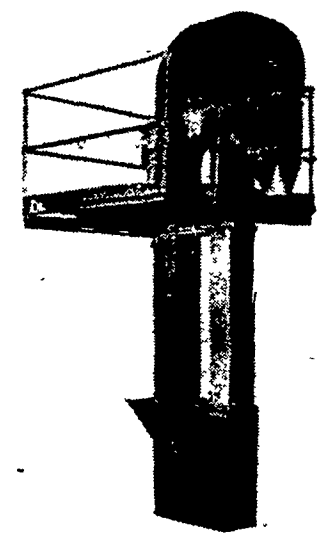

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Bradford-Sullivan energy group meets

BY JANE BRESEE
Staff Correspondent

WYSOX — The Bradford-Sullivan County Energy Group has officially organized with a beginning membership of 43 landholders accounting for over 11,000 acres. Reportedly this is the largest energy group in the state to organize for the purpose of using their combined acreage to negotiate for better oil and gas leases than those currently being offered by leasing companies.

Paul Mazza of State College, lawyer for the Legal Service of the Pennsylvania Farmers Association, was present at the organizational meeting held recently at the Wysox Presbyterian Church to explain the fine points of the oil and gas lease. He invited the 100 landholders present to carefully consider what particulars they want on their own individual leases. He will begin acting immediately as a negotiator between the group and leasing companies and will keep each member informed of progress.

Mazza told the crowd that signing up large tracts of contiguous acres for the group is ideal, but not always possible. Any landowner, regardless of location, is invited to join the group because no one knows for sure yet where oil and gas may be found. Landholders who are already leased will find the group beneficial, he stated, because they will be ready with a good leasing plan when it is time to renew their contract.

A strong energy group may be very important in the future, Mazza stated. The major energy consumers in this country are farmers, Mazza continued. And they hold a major source of energy under their lands if natural gas is found in great amounts as predicted. Acting as a group, farmers should be able to to demand their future costs for energy be lower than the price it is sold for to other states.

Gary Green, Warren Center, spokesman for the group and chairman of the energy group steering committee, stated organization was the result of being alerted by the PFA early in the year against signing oil and gas leases without legal advice. Later, the Bradford-Sullivan County Farmers Association passed a resolution to support the energy group concept and appointed a steering committee to organize it. Green commended Committeeman Donald J. Brown of Rome for his supreme efforts in bringing more than 7,000 acres to the group, mostly from Orwell township.

During an interview a few days following the meeting, Green said the 11,000 acres already in the group could be called "only a good beginning." He said there are still many landowners who do not understand the value of such a group effort and are holding back to "wait and see".

Green stated certain learning brokerage firms have been calling county presidents of PFA and negatively blasting the idea of group negotiating and the efficiency of Paul Mazza to manage it.

"It seems to me," Green stated, "that if our energy group is causing such a furor among the leasing companies, we must be doing something right. An individual by himself doesn't have the power to demand anything from the oil companies.

"Grouping ourselves together to ask what we want instead of signing without question with the oil companies decide to give us is undoubtedly one of the best moves farmers have made to protect their rights and their land."

For more information on the group, contact any committee member or call Gary Green, 717/744-2786.

Should you feed corn through hogs?

GETTYSBURG — It looks like we will be producing a record corn crop this year. This coupled with the large wheat crop finds local storage space to be very limited. This will result in lower corn prices, according to John Schwartz, Adams County Extension agent.

"Selling at harvest doesn't look very attractive because of the very low offering prices. Yet holding may not be a very good alternative for many. The high cost of money adds heavily to storage costs," Schwartz explains.

"It is obvious that more hog producers will be looking at feeding hogs as an alternative to marketing corn. Hogs show the greatest potential to use large volumes of cheap corn in a short period of time.

"Hog feeding profits are slim so top notch feeding management is going to be essential for maximum profitability to the swine producer this fall and winter."

Schwartz recommends: Push a pencil first and figure what the value of corn would be marketed through hogs.

If feeder pigs are being purchased, feed a diet containing the normal concentration of vitamins since newly arrived pigs often eat very little feed the first week.

Adding 10 to 20 percent oats or barley to the diets for the first week of newly purchased feeder pigs may aid in reducing diarrhea. Antibiotics as well as copper sulfate (1 pound per ton) may be added to the diets for improved gains. After one week the pigs should be placed on normal grower diet.

Corn should be adequately supplemented with a high quality protein source, such as soybean meal, as well as minerals and vitamins.

Keep protein levels up around 16 percent (0.70 percent lysine) for growing pigs and 14 percent (0.60 percent lysine) for finishing pigs. While cost of feeding these protein levels may seem high when purchasing supplement, dropping the levels will result in poorer feed conversion, slower gains and in some cases stall out in the finishing phase. With high interest rates and reasonably price soybean meal it is not very economical to drop the protein level below 13 percent.

Properly adjust feeders. A poorly adjusted six hole feeder that wastes as little as 3 percent feed will waste a ton of feed per year.

Watch environmental temperatures. Growing pigs save 0.1 pound of feed per pound of gain for each 10°F. increase in temperature from 35° to 70° Fahrenheit. A similar trend exists in finishing hogs. Remember that above 65-70° Fahrenheit, finishing and growing pigs begin to sharply decrease feed intake, while gain and efficiency are lowered.

Manage to prevent disease problems. Ventilation should be adjusted to control humidity in swine buildings during cold weather and temperature in warm weather. Inadequate adjustment of ventilation may result in pneumonia, especially during times of variable temperatures.

Pigs that have had pneumonia require about a week longer to be ready for market and consume 50 more pounds of feed. Thus increasing production costs by $5.50 per pig.

Consider hedging when hogs exceed $52 CWT on futures markets. With 40 pound feeder pigs at $1.00 per pound, soybean meal $225 per Ton, labor at $4.00 per hour and $5 head profit, corn would be worth $2.92 when market price is $52 CWT.

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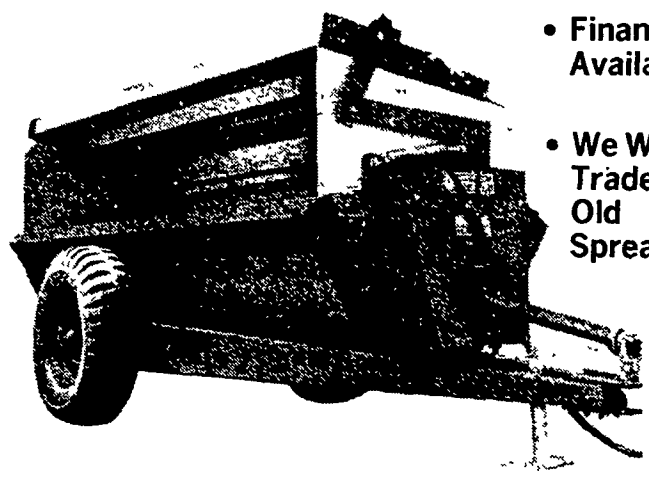

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Outlook on apples proves favorable

ANNAPOLIS, Md. — There's good eating news...and realistic price news...on the apple front this year as the state's harvest of the ever-popular tree fruit moves along in high gear.

George Roche, marketing specialist with the Maryland Department of Agriculture, says, "Consumers can expect prices to be stronger than last year, but you'll be getting the best color in years and excellent quality in 1981 crop apples."

The reason for stronger prices to consumers is simple, apple production nationally is down 8% this year from last year, but Maryland's production is off 17% and Pennsylvania's is down 21%. The Virginia and Delaware crops are about the same as last year's, Roche points out.

For 1981, the Maryland crop is estimated to be coming in at 75 million pounds, down from 90 million in 1980. Roche says when it comes to varieties of apples, it appears that Maryland's crop of red delicious faired much better than the Pennsylvania crop. Rome Beauty, a favorite baking variety, is in reduced supply both from Maryland and Virginia orchards.

Chief culprit in the reduced supply of Eastern Apples is the weather had late frosts nipping many apple trees at blossom time this past spring and a later summery dry period in some of these states.

Also putting pressure on the supply of apples for consumers in this region is strong demand from juice processors and export customers. In recent years, the United States has been enjoying and overseas markets for the fruit.

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For Sale- 3 Rabbit hutches, 9 pens in each Made of wood & wire $75 Berks Co. 215-582-4152

For Sale- 5 inch 11 foot grain auger, used 2 years, $60 215-562-4161 Berks

For Sale- 3 Limousin beef cows, bred, nice Will sell cheap, don't want to sent to butcher, 717-243-8328 Cumberland Co

For Sale- 25 feeder pigs, 40 ave wt Also red blue, black creme chow chow puppies, shots & wormed, 717-354-5360 Lanc Co

For Sale- Pony cart on rubber and G E. stove. Both in good cond. Chester Co 215-286-9591

MAILBOX MARKET

For Sale- Suffolk Rams for breeding Only a few left Lanc Co. 717-653-5016.

For Sale- NI #10 corn picker, good working cond , $850 Juniata Co Call after 7.30 p m 717-436-8874

For Sale- Farmall A tractor Hydraulics, 12V, wide front end, belly-mounted 42" woods and belly snow plow, Quakertown area 215-249-9760.

For Sale- Feeders, several available $200-350 Also, Araucana pullets, $1 00 each. Northampton Co 215-588-5791

For Sale- No 323 NI corn picker with trash beater, like new cond., $3100 717-742-4046 Northumberland Co

MAILBOX MARKET

For Sale- ¾ ton pickup truck, 1974 Int crew cab, current inspec., runs $425. 717-285-5066 or 872-4567

For Sale- Brownie single bagger, exact weight scale for 5-10-20 lb. bags, Haines 15 roll brusher, Lehigh Co 215-767-5497 after 4 p.m

Wanted- Dumping station with electric motor. For Sale- Sauder D2 manure loader, Lanc. Co. 215-445-5928 5-8 a.m & p.m.

For Sale- 1 bred Holstein heifer bred 3-15-81 Weight approx. 1200 lbs Call after 6:00 P.M. York Co 717-456-7196.

For Sale- JD thirteen hoe grain drill, NI 323 one row corn picker, NH 36' elevator, very good cond., 717-933-2927 York Co

MAILBOX MARKET

For Sale- Farmall H tractor w/mower, NH Super 67 Baler, IH 3 pt Pitmanless #100 mower, 717-345-4882.

For Sale- New Idea No 315 corn sheller unit. Landrace boars. Wanted- Lagoon stir all. Lanc. Co. 717-665-5513.

For Sale- 8 yr. old grade Belgian mare, Stephen R. Glick, 209 Cedar Dr., Leola, Pa. 17540. Lanc Co

For Sale- 4 pair of dual wheel truck chains, fit 9 00-24, 10.00-20; or 11.-22.5 brand new. 717-939-5583 Daupnin Co.

For Sale- Hampshire ram and ewe lambs $90 up 717-859-1094 Lanc. Co,

For Sale- Int. ground-driven corn-binder, good cond. Call after 6 p.m Lackawanna Co. 717-222-4214.

For Sale- JD #5 flail attachment, fits most JD balers, $300; semi-trailer 32' flat sides w/roof, $500. 717-529-6640 or 529-2157.

For Sale- 24' Smoker elevator with motor, roll away corn drag, Young proven Angus bull, 1000 lb. 717-626-6169.

Wanted- Combination wood or coal and gas or electric stove. Send info to Box 1486 RD1 Spring Grove, Pa 17362.

Wanted- AKC Reg Rottweiler, female pup. York Co 717-225-6050.

For Sale- 20 acres of corn $63 a ton - you pick. Between Mt. Joy and Manheim, Lanc Co. 717-653-4775

For Sale- Pheasants, ringneck, several kinds of ornamental Few Penna wild turkeys Franklin Co. 717-349-7436 after 7 30 p m

Wanted- Hay elevator, approx 24 ft, also dump truck for firewood, stake body preferred, 717-755-1130 York after 7 p.m.

Wanted- Small wooden building to house a dozen chickens and/or outside rabbit hutches 215-383-5280

For Sale- 6 horse trailer, Ritchey built, 3'-0" snow blower, 3'-6" angle blade, 717-545-9971 after 5 p m., Dauphin Co

Wanted- Older work horse, 15-16 hands, must be gentle, Clay Fingar, Stuyvesant Falls, New York, 12174

For Sale- New ear corn, hay can deliver 800 lbs Angus heifer. Brown Swiss bull calf. 215-346-7410 after 8 p.m

For Sale- Goat-Nubian doe in milk, spotted, line bred to GCH Cadillac Vangeas Bucks Co. 215-257-3879 evenings

For Sale- Building Lot in Ski Village, all types of rec. available near Zion Grove, Schuylkill Co make offer, 201-65 0565

For Sale- Beagle, good broke, female, 7 yrs. old. $85. Also good pony cart, best offer. Ken Witmer, R1 Box 352 Willow St., Pa. 17584

For Sale- Purebred registered proven Nubian buck- 17 months, top bloodlines - excellent conformation & disposition, 717-673-5644

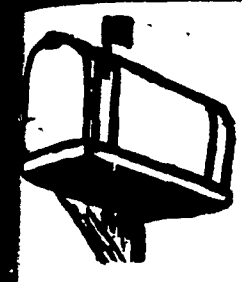
Wanted to trade. Reg Tenn. Walking, 7 year old mare, bred and in foal to Grand Champion Stallion. 615-722-3544.

Wanted- Cattle truck, preferably 20-22 ft. Single axel or tandem, Lanc Co 717-665-3865

For Sale- Late model Brillion transport harrow 16' with fold up wing in good condition $1195. 717-367-1319 or 717-653-8867

For Sale- S-76 Pioneer Seed Wheat, certified last year $5.25 bushel. 717-626-7665 Lanc. Co.

For Sale- Cauliflower, red delicious apples - $3 50 ½ bu., butternut squash, 4-$1. First farm in Rothsville Road off 272, beside Ephrata K-mart



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or Sale Golden Comet ullets, 22 weeks old, 17 354 7294

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or Sale- MH self-ropelled corn picker, 2 - 70 15 snow tires, 6 ply, ever used, $25 each anc Co 717-354-9111

Wanted Minnich tobacco ress, or similar - must be good cond. Enos S ing, Rebersburg, Box 28 Pa 16872 Centre o

or Sale 1973 Chev ckup, 350, 4 speed, 1,000 miles, 8.200 VW 15 mpg, $1700. 15-588 1360 Northampton Co

or Sale 5 open Holstein s, approx. weight 25 lbs 717-464-2233.

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For Sale- Walnut wood, air dried, 10 years $3 a board foot. Lanc Co. 717-626-5469.

For Sale- Carriage with storm front, 4 years old, LeRoy S. Smucker, New Holland R3 North Groff Dale Rd., Pa. 17557.

For Sale- Halloween pumpkins any size for 50 cents, Enos B. Stoltzfus, Christiana, Pa #1 Box 331 17509.

For Sale- JD 620, Oliver 70 Industrial, NH #56 Rake, International #46 Baler, 2 16' wagons, Chester Co. 215-869-2001.

For Sale NI Combine #710 11' head, #711 $2500 Also 2 row husker head, picker. Berks Co. 215-682-2624.

Wanted- Used tin need not be usable for roof. Also AKC West Highland Terrier, male, For Sale- AKC Keeshound breeders, Lanc. Co. 215-445-6880

For Sale- JD 205 corn head for 40 combine in good cond , Sch Co. 717-739-4539

For Sale- Havahart trap, 3A 43x11x13 for Fox raccoons, ground hogs, almost new. Lanc. Co. 717-859-2517

For Sale- Farmall F20 with loader, good running condition, 2 Siegler space heaters with fans, 717-272-1415 Leb. Co.

For Sale- B D. Cletrac crawler, with or without hyd. dozer blade, Emanuel G. Zook, Kinzer #1 Box 252A Pa. 17535 Lanc. Co.

For Sale- Approx. 20 acres standing corn, Somerset Co 814-634-5480.

For Sale- Pullets, 21 weeks old, Moyer's Sex-Sal $3.30. Jacob K. Miller, R3 Box 377, Quarryville, Pa. 17566.

For Sale- MF 92 combine, 609-935-4539 Salem Co. NJ.

For Sale- NH 56 rake rubber teeth $795 NH 455 mower on wheels $795. NI 12A spreader, like new, 717-354-0266

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For Sale- Remington 700 BDL Rifle - .308 Caliber, Bosh and Lomb Scope, $350. Supreme 4 horse hot walker, $700 301-326-4470 after 5 p.m.

For Sale- Fox Terrier puppies, Reuben S. Allgyer, R2 Parkesburg, Pa. 19365 Chester Co

For Sale- 2 DeLaval stainless steel milkers, $60 ea. delivered, 609-358-2770

For Sale- Paint acrylic enamel & lacquer $7 gal. Gray enamel primer and green zinc chromate, good for metals, $5 gal. 215-932-2339

For Sale- ½ horse Myers jet pump and tank $150 Lanc Co 717-529-6329 excellent cond

For Sale- JD corn picker #227 mounted two row. Donald S. Anthony, R1 Box 256, Shermansdale, Pa. 17090.

For Sale- 1976 Chevy crew cab DW pickup new motor and auto trans 2.400 or B.C O. 609-629-6596.

For Sale- Scotch Highland Beef Cattle. Lowest cost, least labor Reg. yearlings. 914-762-5555

For Sale- Oliver #5 single row picker, good operating condition $875. JD #65 short hopper PTO Blower, Lanc. Co 717-548-2559.

For Sale- 500 Steinhorst milk tank, 2 HP Copeland comp. 300 DeLaval milk tank 1½ Burner comp. Bucks Co. 215-766-8785

For Sale- Young Alpine buck, excellent milk lines, beautiful markings. Will trade for a doe of equal quality, Berks 215-944-7333.

MAILBOX MARKET

For Sale- Reg Percheron stallion, Quality 5 yr. old. Degas bloodlines, dapple-gray. Otsego Co. NY 607-433-2681 or 201-637-4329/201-852-9594.

For Sale- Int. TD-9 crawler loader, $4000. Dauphin Co. 717-944-2246.

For Sale- 6 year standard bred mans horse, Ezra J. Swarey, RD1, Box 474 Gap Pa. 17527 Amish Road.

Wanted- steel head gate in good condition and portable grooming stable. Roland Kamoda R1 Box 282 Monongahela, Pa.

For Sale- 52 tooth sprocket for MF combine for slowing down cylinder to combine soybeans, Franklin Co 717-762-3992.

For Sale- SS hydraulic lift for invalid patients, also trapeze set for hospital bed, both like new, Lanc. Co. 717-442-8317

For Sale- 10 bu. Pioneer seed wheat, cleaned & treated $5 a bu. 215-593-5371 Chester Co., Parkesburg, Pa #2

For Sale- Six Northco pig brooders with thermostats $70 each. Sat. and evenings. Henry Yoder, Coopers Dr., Kirkwood, 17536 Pa

For Sale- Choice Reg. Shropshire yearling rams and ewe lambs to upgrade your purebred or commercial flock, 717-949-3653 Leb. Co.

For Sale- JD 22 mounted picker. Wanted- fenders, air cleaner stack, operator & shop manual for D.C. Case, Berks Co. 215-488-6455.

For Sale- 8-10 lb. range feed roosters alive .50 dressed .90. Joseph L. Lapp, R1 92 Mc-Elvaine Rd. Paradise, Pa. 17562

For Sale- 234 IH 2 row mounted corn picker with husking bed and sheller attachment, $2000 York Co. 717-244-4238.

For Sale- 1½ yr. old Cheviot ram, Lanc. Co. 717-665-3516.

For Sale- Wire corn crib $50, 1934 Int. truck $400. 1968 Chevy Pickup truck bed $35. Lanc. Co. 215-445-6032.

For Sale- Male goat service age white, $35 717-656-8964.

For Sale- 3 PH Ferg spring harrow, 3 PH Case 2 bot. 12" plow, 3 PH scraper ripper box, Warren 201-475-5901 after 7 p.m

For Sale- UCXXX Deluxe Model Agway's best automatic Water Conditioner, softener, brand new, Leb. Co 717-867-2243 No Sunday calls, please

For Sale- 2 Deutz diesel engines, 2 cyl with elec. start, Seth A. Yoder, R1 Box 117, Reedsville, Pa. 17084

Wanted- Hyd front end loader for Ferguson TO35 Hood & grill for TO20. Old crawler type tractors and literature, Salem Co 609-358-7468.

For Sale- Mohawk 7 tooth 3 PTH chisel plow with gauge wheels used less than 100 acres, Chester Co. 215-273-2740.

For Sale- MM Zau good tires & condition $900. Cooler 9'x9' no soor $300. 717-434-2083 Susq. Co.

For Sale- NI 10A spreader, brand new $2500. 5% less with cash, order through Nov. Jonas B Stoltzfus, Christiana #2 Along 896.

For Sale- 1973 Jeep CJ-5 reliable engine, needs some body work for inspection. Make offer, Lancater Co 717-367-9295 after 6.

For Sale- 1975 GMC 6500 tilt cab with 22' wood and aluminum cattle body, very good cond., Montour Co. 717-437-2721.

For Sale- NH 36' elevator, like new, $1100. 717-966-0009.

For Sale- JD Cyclone B, elec. 3 pt hitch, detached cyl., #5 mower, #44 plow, cults., $850. Cecil Co. 301-658-6810.

MAILBOX MARKET

For Sale- Hot water heater, 30 gal. Lovekin, propane gas, good cond., 215-267-2244.

For Sale- Titan seed wheat (yielded 57 bushels pr. acre). Page H. Johnson, R4 Box 180, Lebanon Pa. 17042.

For Sale- Belgium colts, 1 mare, 1 stud, sorrell with light mane & tail, Centre Co. 814-349-8270 after 5 p.m.

For Sale- 4 horse compressor and agitator motor for bulk tank, John A. Stoltzfus, Box 24 Rebersburg, Pa Centre Co., Pa. 16872.

For Sale- Standard bred buggy or carriage horse, age 17, safe, $475, 2 row MC corn binder, 215-445-4336

For Sale- 5 week old ducklings, best offer, Lanc. Co. 717-665-6666

For Sale- 830 Case D.C.K. turbo, on steel or rubber, Union Co. 717-966-2434.

For Sale- Purebred Toggenburg buck, excellent milk and show background. Also Togg. milker. Fresh 6/20/81. Burlington Co., NJ 609-267-4411.

For Sale- Transport auger 6'x50', $950. 6" barrel cleaner, $550. Perry Co. 717-567-6059.

For Sale- Cat D6 dozer hydraulic blade, new tracks and paint, electric start, rebuilt engine, $9000. 717-548-2291 Lanc. Co.

Wanted- Cord wood saw, small, that can be used at rear of Farmall Cub - Ocean Co., NJ 201-349-3433.

For Sale- Circulator "Red Baron" 1725 rpm, 1/12 excellent condition, 16 tube hydro water, fireplace grate, Balto. Co. White Hall 301-357-4320.

For Sale- Large yearling Bluetick coon hounds from reg. stock. Partly trained, $100 or less. Somerset Co. 814-629-6740.

For Sale- 3 black marble fire places, made in 1800. 814-342-4917 Clearfield Co.

For Sale- AKC English Springer Spaniel pups, liver & white, excellent pedigree, marked well, 717-872-2732 Lanc. Co.

For Sale- 12 Reg. holstein heifers, records on dams to 21,000M. JD 50 tractor $1000 Juniata Co. 717-535-5457.

For Sale- 325 Dual loader with hydraulic bucket. Built for 100 hp tractor. In excellent cond., Interlaken, NY 607-532-4754.

For Sale- Gehl model 55 Mobile PTO mill. JD 43 mobile PTO sheller. Ford 530 baler, 3 pt. 7' rotary mower, 717-745-7412 Lycoming

For Sale- 18 vac. Holstein heifers (grades) some bagging bred to Fultonway Elevation A-Jay: Lehigh Co. 215-767-7710.

Hunting. rent year round cabin, Bushkill, Monroe County, sleeps five, stream front Sat thru Sat 609-424-3784, 215-386-9415

For Sale- 32' Gooseneck horse trailer, holds 2-3 horses, complete living quarters, any reasonable offer. Two Western saddles Hunterdon Co. 201-788-1774.

For Sale- C-II Gleaner Combine, 4 row corn head, 14 ft. grain platform, field ready, 301-855-8155 after 7 p m.

For Sale- Rough cut pine boards, new barn siding 1"x8" and 1"x12" 40 cents to 50 cents bd. ft 4"x4"x7' oak fence posts, Schuylkill Co 717-276-1542.

For Sale- Fifty Spruce trees. 4 ft. tall, $12 @, Douglassville, Berks Co. 215-323-8788.

For Sale- NI manure spreader for 3 horses #10-A on steel wheel in good cond. 717-354-0616.

MAILBOX MARKET

For Sale- Reg. Alpine stud service, excellent milk line, Triangle Acres/Gay-Mor Line, Juniata Co. 717-527-4962.

For Sale- 3 feeder steers, acclamated, 2 Charolais x 1 BWF. 650-700 lbs. JD 3020 Diff. lock, Lanc. Co. 717-354-8126.

For Sale- Reg. Dorset yearling ewes, Chester Co. 215-383-5494.

Wanted- 10x28 rim only for #22 MH tractor, 717-334-1774 after 6 p.m. Adams Co.

For Sale- JD FBB grain drill w/grass seeder, 17x8 mechanical lift, good cond. $900. 215-257-9286 after 7 p.m. Bucks Co.

For Sale- Cleaned rye seed, 717-653-1716.

For Sale- Massey Harris 44 diesel on rubber, Samuel J. Allgyer, R2 Box 456, Parkesburg, Pa. 19365 Chester Co.

For Sale- Complete heating system, oil, hot water, New Yorker, 115,000 BTU oil burner, baseboard heat, Sch Co. 717-345-4015.

For Sale- 1970 Ford C-7000 18' steel dump bed, 600 bu. capacity, 175 hp Cat diesel, new tires, best offer over $5000. 717-532-9501.

Wanted- 12 light windows 8x10 glass for barn, Chester Co. 215-869-9777.

For Sale- Pets. UKC reg. treeing Walker Coon pups, excellent bloodlines, 8 weeks old. Affordably priced. Lanc. Co. 215-267-9916 or 484-2245.

For Sale- 2 Reg. Holstein cows, 2nd calf. $1450 each. Stephen S. Fisher, Box 114, R1 19352 Lincoln University, Pa.

For Sale- 2-10 month old heifer calves and 1-6 month old heifer calf. Lebanon Co. 717-949-2381.

For Sale- 72 Ford pickup truck 6 cyl. 3 speed current inspec. $1000 or best offer, 717-789-4260 after 5, Perry Co.

For Sale- JD 494A corn planter, excellent cond., new fertilizer hoppers and augers, $750 or best offer. 301-557-8407.

For Sale- Arabian yearling filly, show quality, priced reasonably, 75 oak fence boards, 1"x6"x16', $3 board. 717-235-4534 York Co.

For Sale- Sauder dozer blade, fits Ford 8N and 9N, $400. 1969 Bultaco cycle 250cc trail bike, 717-938-5437 York Co.

For Sale- 6 hp Int. M gas engine, $600. Clutch pulley $100. Call after 7 p.m. 215-536-3047 Bucks Co.

For Sale- New Idea corn picker, fair condition, $450 or best offer, Columbia Co. 717-784-2018.

For Sale- T Ford and A Ford parts, also a tractor mounted wood saw and a horse-drawn sled, 717-987-3516.

For Sale- 230 volt 60 CZ compressor, Bendix Westinghouse 350 Girton milk tank gal. 1 SS Strainer, 717-739-4636.

For Sale- IH 2- row mounted 20 MH corn picker, exc. cond $400. Omaha grain body dump tailgate, Juniata Co 717-527-2433.

For Sale- Ontario hoe drill, 15x8 large boxes, good cond. on rubbers, $1000. Monroe Co. 717-629-0777.

For Sale- 1600 gal. fuel oil tank truck body, 215-345-1909 after 7 Bucks Co.

For Sale- 1 chicken plucker, good cond., $70 2 Maytag wringer washers $50 each. 215-298-2262 Lehigh Co.

For Sale- Hot water heater, electric, 80 gallon capacity, good cond., $25. 215-682-7632 Berks

MAILBOX MARKET

For Sale 1981 Chevy 1½ ton step-van, ps, pb, 6 cyl., stick, dual seats, metal cage behind seats. Mont. Co. 215-679-5204.

For Sale- Oat straw, 717-345-6178 Sch. Co.

For Sale- Singing canaries, cages & supplies. John Ebersol, Nine Points, Pa 17561, Lanc. Co.

For Sale- Craftsmen commercial metal cutting band saw, horizontal-vertical combination, good condition, 7 extra bands, best offer 717-733-8007 Lanc. Co.

For Sale- Bull, 1 yr. old, tested never used from H120 & Sire with good records, no Sunday calls please York Co. 717-266-1363.

For Sale- 2 Reg. Hereford bulls, 20 mos. old. Perry Co. 717-589-3827 after 5:30 p.m.

For Sale- Sausage stuffer $45; Corn sheller with motor $30; Grind stone $10; Cord wood saw $45. Sch. Co. 717-385-0723.

For Sale- Well grown breeding age Reg. Plushanski Persuader son. Dam is GP-83 with 21,693m. Franklin Co. 717-328-5487 or 328-3530.

For Sale- Reg. ½ Morgan mare, Reg. Tenn. Walking mare, 5 yrs. old gelding, western saddle. Dauphin Co. 717-469-2379.

Wanted to Buy- Blower fan hub for 20" McCormick Deering thresher, part No. 603N. 607-478-8780 Allegheny Co.

MAILBOX MARKET

Notice- Garden spot FFA desires work pulling & stuffing chickens. Lanc. 717-464-3311 -ext. 42 After 3 p.m. 717-464-3628.

Wanted- Hot water furnace. For Sale- 1200 bu. corn crop. 215-683-8515 Berks Co.

For Sale- JD M Loader/Bucket $250. 24' Elec. corn conveyer, $100. Blackhawk 2 row corn planter, $50. Berks Co. 215-777-4578 or 777-7586.

For Sale- Great Bargain AKC Siberian husky pups shots and wormed, friendly $100. Wanted- AKC Rottweiler, Leb. Co. 717-866-7056

For Sale- 20" cut Sears Roebuck chainsaw, $50. 28-disk harrow, $250. 301-877-1713 Harford Co., Md.

For Sale- 1 used single door gas refrigerator, $200. Michael S Lapp, Box 235, Quarryville #3, Springville Rd., Pa. 17566.

For Sale- Winchester Model 94, lever action with scope, 30-30, calb like new, with 2 box cartridges, 717-733-2913 Lanc. Co.

For Sale- Ground driven potato digger Jacob J Fisher Quarryville #3, Box 28 Pa. 17566 along Hess Rd.

For Sale- Farmall 04 tractor, belt pulley & PTO, good running cond, $900. Stock chopper attachment for NH baler, Centre Co. 814-237-1105

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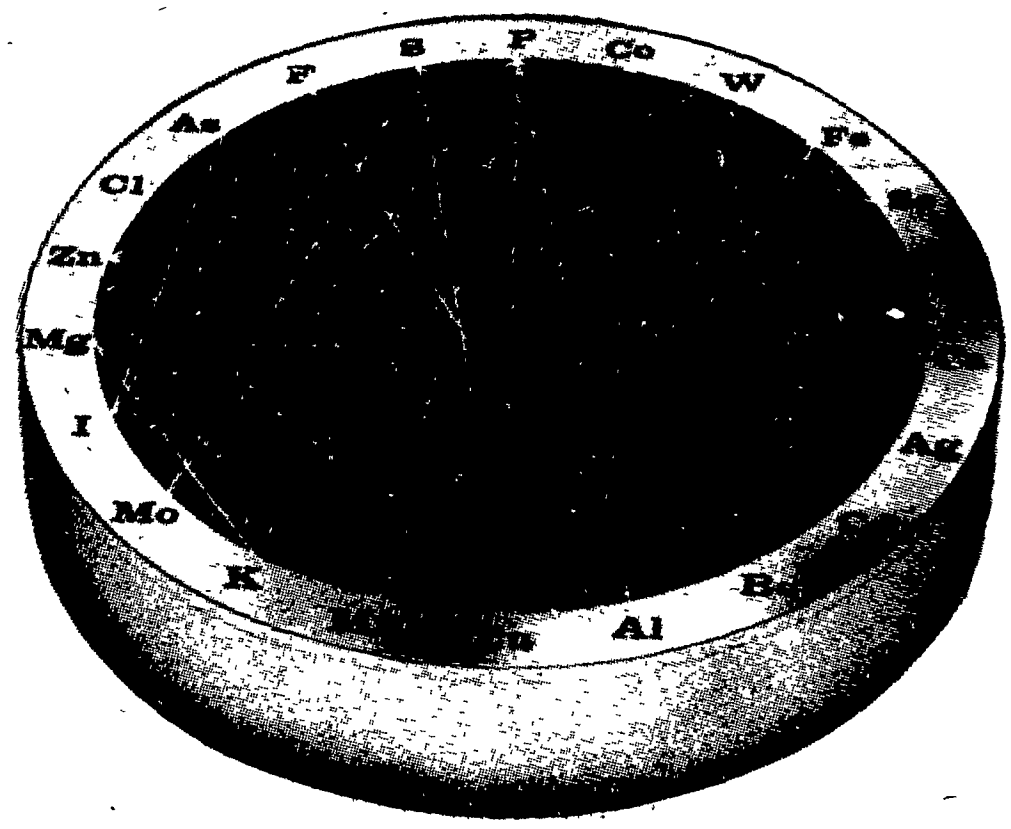

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Will 1982 bring recovery to farm equipment industry?

HOT SPRINGS, Va. — Farm equipment manufacturers think 1982 might bring some recovery in demand for their products but are cautiously watching to see what happens to interest rates and commodity prices.

That was the consensus of outlook statements prepared by industry leaders in connection with the 88th annual convention of the Farm and Industrial Equipment Institute held Oct. 3-6. The FIEI is the national trade organization of farm and industrial equipment manufacturers.

While most manufacturers thought sales would strengthen in 1982, there was little expectation demand would rebound to the strong levels of 1979.

The expectation that sales might show some improvement was mainly based on hopes interest rates would ease some from present levels, exports of farm commodities might increase and have a favorable impact on farm prices, and that accelerated depreciation rates under the next tax bill would encourage farmers to replace equipment.

We do not expect a strong upward trend in overall industry demand to develop until commodity prices improve and interest rates abate from their current high levels," Chairman William A. Hewitt and President Robert A. Hanson of Deere & Company said in a joint statement.

"If commodity prices strengthen and if interest rates also drop in the coming months, demand for farm equipment could improve considerably next year. If not, we expect it to remain at current less buoyant levels," they said.

Marvin A. Pomerantz, executive vice president of International Harvester Company, said "retail until sales of farm equipment should move upward approximately six to eight percent in 1982, reflecting increased cash flows for American farmers."

Roy W. Uelner, executive vice president of Allis-Chalmers Corporation, said sales of over 40-horsepower tractors should increase about five percent in 1982, recovering to 1980 levels.

"In 1982 we expect a moderate recovery in farm income due to the increased volume of the 1981-82 crop and increased livestock prices. The Accelerated Cost Recovery Act, new farm legislation, and hopefully, lower interest rates will benefit the farm equipment industry," he said.

"Massey-Ferguson is expecting a expecting a moderate recovery during 1982 in the North American farm machinery market," Chairman Victor A. Rice said.

He said demand for tractors "should improve from the depressed levels of the past two years, but we expect fewer sales than in 1979." He said a combine sales rebound now appears in progress and should hold near 1981 levels next year and. hay and forage equipment sales should improve.

"Some easing in interest rates is a key factor underlying our expectation for these moderate 1982 improvements," he added.

"More favorable financial conditions, combined with a somewhat stronger farm economy, should push tractor sales to an improved, but still relatively low 150,000 unit annual sales rate in 1982, compared with an expected 135,000 unit sales rate this year," Jerome K. Green, president and chief executive officer of J I Case, said. Green said changes in depreciation allowances and tax cuts give farmers greater economic incentive to purchase net equipment.

H. G. McCarty, president of Sperry New Holland, said "in general, 1982 shows potential for being a good sales year for the equipment industry. However, this potential strength is contingent on a recovery in the U.S. economy." He said new tax provisions should "provide producers with the incentive to trade equipment more often."

Cecil J. Stralow, vice president and general manager of AVCO New Idea, said "inventory of agricultural equipment is declining and a pent-up demand exists."

"With higher commodity prices, a return of somewhat lower interest rates, and the resulting increased profitability, farmers and ranchers will return to the marketplace to purchase increasing amounts of agricultural equipment. This trend, I believe, will begin in 1982 and will serve as a bedrock to form a firm foundation for solid growth into the mid-1980's."

Howard L. Brenneman, president of Hesston Corporation, said he expected 1982 to be another difficult year in the farm equipment business.

"The cost-price squeeze being felt by the U.S. farmer with higher input and low commodity and livestock prices will allow only slight improvement in net farm income in 1982," he said.

Suggested Readings

Ag film wins award

WASHINGTON, D.C. — The National Agricultural Chemicals Association was recently presented with a silver "Aggy" film award for its 1980 feature, "A Gift of Harvest."

Announced annually by AGRI EDUCATOR magazine, the Aggy awards are given to "outstanding agricultural films."

The subject of "A Gift of Harvst" is agriculture...and the role that crop production chemicals play in the production of the world's food supply.

The 22-minute feature film stresses the care that goes into the research, testing and use of agricultural chemicals and other tools of agricultural technology. It also addresses the future importance that these tools will have in meeting the world's ever-increasing food demands.

As Orson Welles, the film's narrator, puts it, "the population of the world is now over four billion and doubling every 35 years. In the next three decades, we must produce as much food as we have produced since the beginning of our history."

That miracle of production is what "A Gift of Harvest" is all about.

Copies of "A Gift of Harvest" can be purchased for $350 per 16mm print plus $10 to cover U.P.S. shipping and handling. If prepaid, total price is $350. Send your check payable to Paluszek & Leslie Associates, 1625 Eye Street, N.W., Suite 501, Washington, D.C., 20006.

"A Gift of Harvest" is also available on a free-loan basis from Modern Talking Picture Service, 5000 Park Street North, St. Petersburg, Florida, 813/514-6661.

"In the Matter of Food," a 10-minute sound/filmstrip presentation on the production of food in the United States, is now available for purchase along with its companion, the "Teachers Discussion Guide."

Produced by the National Agricultural Chemicals Association, "In the Matter of Food" tells the story of the American farmer. Like "A Gift of Harvest," "In the Matter of Food" discusses the role that crop production chemicals play in the production of the world's food supply.

The filmstrip provides a quick, indepth look at the importance of meeting man's most basic need - food - during the rest of this century.

"The Teachers Discussion Guide" is a companion to "In the Matter of Food," providing teachers with a 5-page guide designed to enhance classroom discussion and expand student interest.

"In the Matter of Food" is available for just $50. The guides are available for $2 a piece and include a wall-size color poster. To order or for more information, please contact Dianne Bach, Paluszek & Leslie Associates, 1625 Eye Street, N.W., Suite 501, Washington, D.C., or call 202/785-1471.

Farm Business News

NK releases 6 hybrids

MINNEAPOLIS, Mn. — Northrup King Co. announces the release of six new corn hybrids for the 1982 planting season. These hybrids are additions to the company's research-based Energenetics breeding program which focuses on developing energy efficient hybrids to maximize corn growers' profits. One of the many aspects of the program is breeding for cold tolerance.

"We've introduced a standardized 'Cold Tolerance Rating' which we feel will set the pace for the seed corn industry," Jim Hurst, Hybrid Corn Product Manager, said.

New and existing NK hybrids are now rated for cold tolerance. Cold tolerance is defined as the ability of corn seed to germinate and emerge from cold (often wet) soils and to grow normally afterward. This type of seedbed is often prevalent in early planting or minimum tillage situations.

"Our research programs are geared," Hurst continued, "to continue developing hybrids which produce the maximum amount of grain possible, but require less energy-input expense."

New hybrids for next year include:

PX 9040. This fast-drying hybrid helps keep farming profitable for short-season (1,850 Growing Degrees Days, 75-day Minnesota maturity rating) corn growers. It yields well, drys down fast, has very good ear retention, and a medium cold tolerance rating. It is moderately resistant to first brood corn borer. Suggested density 20,000 plants per acre. Excellent supplies are available for 1982 planting.

PX 9199. This 2,125 GDD, 90-day Minnesota maturity rating, hybrid drys down very fast, has very good ear retention, and excellent root strength. PX9199 has a high cold tolerance rating meaning that NK data indicate a greater relative ability to germinate and grow under cool, wet soil conditions often found in early planting or minimum til situations. For best results, it should not be planted on sandy or doughy-type soil. Suggested maximum density is 22,000 plants per acre. Good supplies are indicated.

PX 9252. This new, 2,150 GDD (95-day Minnesota maturity rating) single cross hybrid has outstanding yield capability. When planted on relatively heavy soils, this new single cross hybrid has excellent yield potential. It has very fast dry-down, very good stalk quality, excellent root strength, and very good ear retention. Suggested maximum density - 22,000 plants per acre. Very good supply.

PX 9288. This 2,275 GDD (100-day Minnesota maturity rating) single cross hybrid has very good yield potential, excellent stalk quality, and very fast dry-down. It features good "stay green" qualities, strong roots, and blocky ears. Because of its tolerance to stress, PX 9288 can be used as an early hybrid in later maturity zones. Suggested maximum density - 22,000 plants per acre. Very good supply.

PX 9454. This "eye-catching" single cross hybrid features very upright leaves, low ear placement on a short plant, and excellent yield potential. The 2,450 GDD (115-day Minnesota maturity rating) hybrid has a very consistent high-yield record in NK trials over a wide geographic area. It has very good stalk quality, ear retention, and good drought tolerance. It rates medium on cold tolerance. Suggested maximum density - 25,000 plants per acre. Good supply for distribution, primarily in the central corn belt, in 1982.

PX 9573. This 2,250 GDD (120-day Minnesota maturity rating) single cross hybrid has excellent yield potential. Upright leaves take full advantage of available solar energy. PX 9573 produced blocky-type ears with deep kernels of quality grain that dry down fast. This hybrid is a good companion to superstar PX 74, NCGA national yield champion hybrid four out of the past five years. It rated medium in cold tolerance. Suggested maximum density - 25,000 plants per acre. Excellent supply for introduction in 1982.

Sheats' bulls to ABS

MIDDLETOWN, Del. — Two young Holstein bulls, Middessa Nugget Glenn-Twin and Middessa Nugget Rex-Twin, bred by David and Lloyd Sheats, Middletown, Del., have been selected by American Breeders Service to enter their Progeny Testing Program.

They have been moved to that company's facilities at DeForest, Wisconsin, where they will join approximately 135 other bulls being tested this year.

Kevin Effertz joins Charolais staff

HOUSTON, Tx. — Kevin P. Effertz, who currently lives in Mahomet, Ill., has joined the staff of the "Charolais Journal" as Northeastern Area Representative.

He will cover the states of Wisconsin, Iowa, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New Jersey, New York, Connecticut, Massachusetts, Rhode Island, Vermont, New Hampshire, and Maine.

The addition of Effertz to the Journal's field force puts a fourth representative into position to provide greater service to American-International Charolais Association members.

Effertz, 25, comes to the Journal from the American Hereford Association and the "American Hereford Journal" where he served in a similar capacity. He worked for the Hereford association for a little over a year before coming to the Charolais association.

He was raised on his family's Charolais operation, the Effertz Key Ranch at Velva, N.D. While working there, he was very involved with seed stock selection and general ranch management of this purebred operation.

Effertz attended North Dakota State University where he majored in animal science with primary courses in livestock reproduction, livestock marketing, livestock selection and judging. He also attended Bismark Junior College for one year where he was enrolled in the Farm and Ranch Management Program, and he is a 1975 graduate of Velva Public High School.

While attending North Dakota State University, he was on the junior and senior livestock judging teams, a member of the junior meats judging team, and worked with the Saddle and Sirloin Club in setting up the Little International Show which takes place each year. He was an official judge of the beef division in the 4-H and FFA judging contest at the 1980 Little International Show.

As an area representative for the "Charolais Journal", Effertz' duties will include the sale of advertising, supplying news items from his territory, representing the magazine and AICA at shows, field days, meetings and other Charolais events, and assisting in general breed promotion.

MILK MARKET NEWS

Federal Order No. 2

August uniform price increases 67 cents

According to a recent New York — New Jersey market report, producers delivering milk during August 1981 to handlers regulated under Federal Order No. 2 were paid on the basis of $13.68 per hunderweight. The price was 67 cents higher than August 1980 or a 5 percent increase.

The Class I and Class II prices for August 1981 were $14.84 and $12.57 per hundredweight, respectively, increases of 91 cents and 61 cents compared to last year.

August 1981 marked the start of the four-month payback period under the seasonal incentive plan. One-quarter of the total deductions is returned during August. The $3,207,355.32 payback to the dairy farmers enhanced the uniform price by 35.7 cents per hundredweight.

The gross value to dairy farmers for milk deliveries during August 1981, (which includes differentials required to be paid to farmers but not voluntary premiums or deductions) was $123 million, almost 10 percent more than last year.

Milk deliveries up more than 30 million pounds

August milk deliveries this year aggregated 898.1 million pounds, 37 million pounds more than last year. That also was the highest total for August since the expanded Orders became effective in 1957.

Bulk tank receipts have represented 9918 percent of the total deliveries since the last quarter of 1980.

There were 17,690 producers participating in the August 1981 pool. The average daily delivery per producer was 1,638 pounds, more than 1½ times the average daily delivery for August a decade ago.

Class 1 usage drops 5 million pounds

Reversing the trend of the past two months, there was a decline in the volume of milk utilized in fluid products compared to the same month of 1980.

The 358.3 million pounds of milk used in Class I during August 1981 represented a 5 million pound drop from last year. The decline, coupled with the increased pool receipts, lowered the Class I utilization more than 2 percentage points to 39.9 percent.

This was the first time in the history of the Orders that the August Class I utilization percentage dropped below 40 percent.

Federal Order No. 4

FEDERAL ORDER NO. 4 CLASS I MILK PRICE $15.24 FOR NOVEMBER

Middle Atlantic Order Market Administrator Joseph D. Shine recently announced a Class I milk price of $15.24 per hundredweight for November 1981. This price is down one cent from the October price but is 39 cents above the November 1980 price. Order No. 4 prices are announced for milk testing 3.5 percent butterfat f.o.b. plants located within 55 miles of Philadelphia and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Mr. Shine announced a Class II milk price of $12.54 per hundredweight for September 1981 and a butterfat differential of 17.1 cents for the month. The Class II milk price is down five cents from the previous month while the butterfat differential is up one-tenth of a cent.

These class prices are based on the September 1981 Minnesota-Wisconsin manufacturing milk price of $12.46 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for September was $1.4854 per pound and the nonfat dry milk price was $.9360 per pound, f.o.b. plants in the Chicago area.

July Class I milk sales increase

July Class I milk disposition within the Middle Atlantic Marketing Area by all sources totaled 218.6 million pounds, an increase of 0.07 percent from July 1980, after adjustment to eliminate variation due to calendar composition.

Prior to July, Class I in-area milk sales had been below the same month of the previous year for 10 consecutive months and 21 of the past 22 months.

July 1981 Class I in-area sales were 0.4 percent below July 1979 and 1.5 percent less than July 1978 Class I milk sales.

The National Outlook

Commercial use for dairy products dramatically increase

USDA data for April — June indicate that commercial use of dairy products, milk equivalent fat basis, increased dramatically — 6.2 percent from last year's weak second quarter.

(Turn to Page C4)

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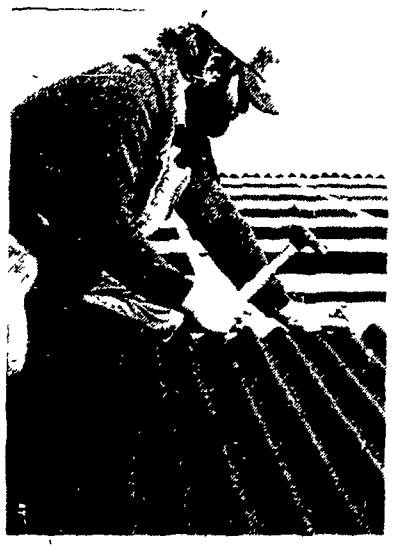

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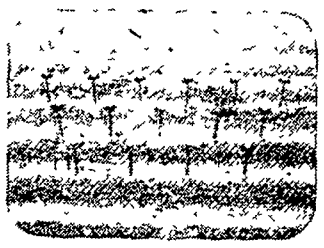

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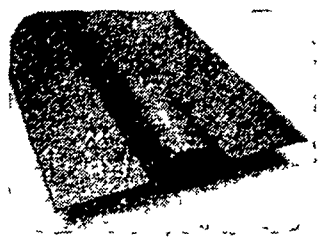

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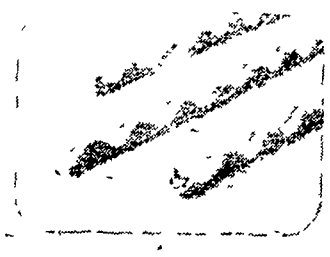

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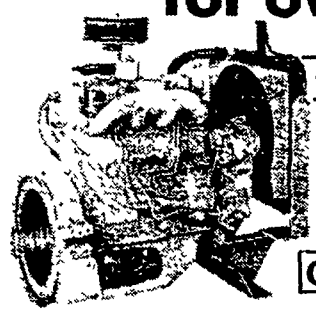

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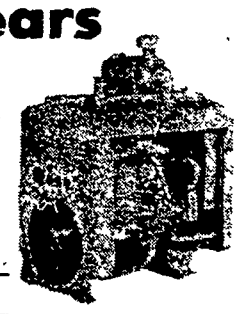

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MILK MARKET NEWS

(Continued from Page C3)

When coupled with first quarter use, down 5 percent, and the preliminary July data, up 2.2 percent, commercial use for the first 7 months was about even with a year earlier.

Commercial use includes civilian and military purchases of milk and dairy products for domestic and foreign use, but excludes farm household use and USDA donation of butter, cheese and nonfat dry milk.

January — March sales of butter on a daily average basis were down about 23 percent, while second quarter use was up about 33 percent, leaving butter use for the year about unchanged. However, with July butter use down about 9 percent, the January — July sales fell 2.7 percent

American cheese sales during January — July were up about ½ percent, while sales of other cheese varieties were up about 4 percent. Meanwhile, fluid milk sales during the first 6 months of the year continued a long-term trend and declined slightly, less than 1 percent from a year ago when adjusted for calendar composition.

Commercial use of milk and dairy products on a milk-equivalent basis may increase some during the third quarter. Retail prices of dairy products are expected to have increased less than meat prices during July — September but consumer incomes may not have increased.

Therefore, while consumers may have found dairy products relatively more attractive, they may not have had the money to more of them.

$300 million water loan program faces Pa. voters

HARRISBURG — A $300 million water projects bond issue will face Pennsylvania voters this fall.

The bond referendum, if approved by voters, will provide financing to local governments and private water companies for rehabilitation of public water systems, and projects aimed at improving flood protection, dam safety, drought emergency conditions and port facilities.

The key to the $300 million program is that the bond issue is a loan. No taxpayer dollars will be used to support these loans. All funds for the program will be raised through the sale of bonds, which will be paid back by the companies, authorities or local governments borrowing the money.

Gov. Dick Thornburgh and leaders of the General Assembly proposed legislation for the referendum on June 1. The legislation was passed unanimously and was signed by the Governor on July 12, placing the question on the Nov. 3 ballot.

"The Department of Agriculture is 100 percent in favor of the water loan referendum," said Secretary Hallowell. "It's a necessity in meeting Pennsylvania's water needs for the 1980's. I hope voters will give the issue serious consideration at the polls."

Hallowell noted that many groups such as the Pennsylvania Farmers Association and the Pennsylvania State Grange have added their endorsements in support of the referendum.

The "Vote Yes for Water" committee, a non-governmental committee representing more than 40 organizations supporting the referendum has called for a minimum of $220 million from the bond issue for rehabilitation of water supply systems and dam safety projects. A maximum of $40 million each would be used to finance flood control and port facility projects. Governor Thornburgh has endorsed this concept for use of the funds.

"Water problems are obvious to the rural community," Hallowell said. "Of the 2,400 community water supply systems in the state, three-quarters serve rural communities with less than 1,000 people, and more than one-half have deficiencies which could be corrected with the loan money. The intent behind the water loan referendum and proposed bond program is to make needed funds available through the state so that as many Pennsylvanians as possible can benefit."

He noted that sound public water systems, projects for flood protection, dam safety, drought emergencies and port facilities are important investments for Pennsylvania's future. "These are essential to our health, safety and economic well-being. The water problems faced by Pennsylvanians, and the referendums is the first, but vital step toward a solution," he said.

N.Y. State Fair posts Hereford results

SYRACUSE — Dr. Tim Dennis, Woodbury Stock Farm, Penn Yan, N.Y., dominated the championship classes in a strong showing of Hereford cattle at the recent New York State Fair in Syracuse. Placings were made by John Shanks, Mocksville, N.C.

GH Prospector 3530 was designated grand champion bull after capturing the yearling championship. RH Prospector 7002 was the sire of the junior yearling entry shown by Woodbury Stock Farm.

Millborn Farm, Sherborn, Ma., captured reserve grand champion bull honors with their two-year-old entry, MBF Ll Dom 460, sired by MBF Ll Brooks 290. The bull earlier had been named senior bull champion.

Woodbury Stock Farm returned to the champion spot in the female show when judge Shanks selected GH Ms Prospect 0860 to top the heifer division after being named senior champion. This summer yearling entry is a daughter of RH Prospector 7002.

Powisset Farm, Dover, Ma., exhibited the reserve senior and reserve grand champion female with a daughter of FRC Yampa King 37. Ll Miss Carpenter, an early spring yearling entry, has been a constant winner for the Powisset firm this fall as she previously captured the grand championship at the Maine State Fair.

Millborn Farm also claimed the bull calf championship with MBF Ll Dom 519 coming from the senior bull calf class. He is a son of MBF Ll Brooks 291. Selected as reserve bull calf champion was POW Mr Ll Domino 1K, a junior calf shown by Powisset Farm.

The reserve yearling champion bull honor went to Highlawn Farms, North Rose, N.Y., with HL Arthur 374, the first-place late spring yearling bull sired by THF Big Arthur 6054.

The reserve senior champion bull award went to a joint entry of Millborn Farm and Powisett Farm with Dom Ll Domino 9640. The senior yearling is a son of Ll Domino 76744.

Millborn Farm led out the junior champion female, MBF Ll Ms Dom 521, the first-place senior calf by MBF Brooks 291.

SK Victor Lass 812, a junior calf, claimed the reserve champion heifer calf award. She was exhibited by Schmidt and Kriese Herefords, Cato, N.Y.

Woodbury Farm swept the group competition with the first-place get-of-sire with the progeny of RH Prospector 7002 and winning the coveted best six-head award.

Other first-place class winners included: **Early Spring Yearling Bull, Highlawn Farms** with HL Arthur 368; **Winter Heifer Calf, Millborn Farm** with MBF Ll Ms Dom 526; **Late Spring Yearling Heifer, Highlawn Farms** with HL Miss Art 401.

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

What, Exactly, is the purpose of Hedging? How does it work?

The primary purpose of hedging is simply to "neutralize" the impact of adverse price level changes. A hedge is a sale (or purchase) on the futures market for the purpose of establishing a price in advance of actual cash delivery.

Farmers and elevator operators hedge to protect the value of grain in storage against declining prices — or, to put it another way, to establish the selling price for their grain. Exporters hedge to lock in the cost of grain they have made commitments to sell. Processors hedge at certain times to protect themselves against an increase in raw material prices and at other times to protect themselves against a decline in the value of their inventories.

For whatever purpose hedging is employed, it consists of taking a position in the futures market that is equal and opposite to your position in the cash market.

Say you currently own corn. You are thus "long" corn in the cash market. If the price of corn goes up you will make money and if the price of corn goes down you will lose money.

To hedge against the possibility of a price decline, you can offset your long position in the cash market by taking a short position in the futures market. That is, by selling a futures contract. Then, if the price of corn does decline, the loss in the cash market will be approximately matched by a profit in the futures market (when the futures contract sold at a high price is bought back at a low price).

Example: To lock in a particular price for delivery of corn in March, you sell a futures contract at, say $2.25. Subsequently, there is a weakening in the world demand for corn and the local cash price declines by 20¢. But because of the tendency of the basis to narrow as the delivery month is approached, the futures price declines by, say, 30¢ a bushel. Buying back the futures contract at a 30¢ profit fully offsets the 20¢ drop in the cash price and gives you a 10¢ a bushel payment for storing your corn until March.

Why are futures prices — and the relationships between futures prices for different delivery months — important to sellers of grain?

Futures markets are the only place where grain is actively bought — and priced — for future delivery and, as such, the only marketplace that quotes the owner of grain a cents-per-bushel payment for storage.

By following futures prices, particularly at the time that marketing decisions are made, and by understanding what they mean, an owner of grain is able to make better informed decisions about whether to sell grain now or store it for later sale. And, if the owner is considering selling stored grain on the futures market in order to hedge against price risks, the relationships between different delivery months (the amount of the carrying charge) can help to decide in which delivery month to hedge. More about this later.

What is the relationship between local cash prices and other, more distant futures delivery months?

The numbers change but arithmetic doesn't.

As previously discussed, prices for distant futures delivery months differ from the nearby futures price by the amount of the current carrying charge. Thus, if the March futures price is $2.10 and the carrying charge is 4¢ a month, the May futures price would be $2.18; the July futures price would be $2.26; and the September futures prices would be $2.34. That is, futures prices usually stair-step upward.

A basis can be calculated for any futures delivery month simply by subtracting the current cash price from the price of the designated futures contract. For example, if the local cash price is presently $1.80 and the July futures prices is $2.26, the July basis would be 46¢ under.

Basis for distant delivery months is affected by the same factors that affect the nearby basis plus one other: The amount of the carrying charge. As a result, there can be significant fluctuations in the distant basis even when there is no charge, or only a negligible change, in the nearby basis.

The basis pattern for distant delivery months is similar to that for the nearby delivery month. That is, the basis tends to narrow — by the amount of the reduction in carrying costs — as the delivery month is approached. Assuming a carrying charge of 4¢ a month, a local price that is 46¢ under the July futures price in January is likely to be only 42¢ under the July futures price in February. And only 38¢ under in March. And only 32¢ under in April. And so on until, by July, the remaining basis should be only a relfection of the difference due to location.

Send your questions about futures trading to: Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

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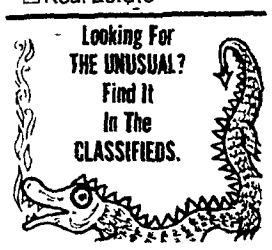

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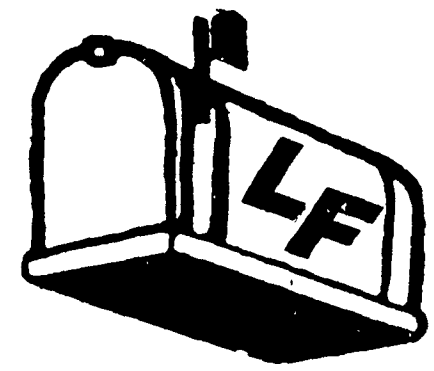

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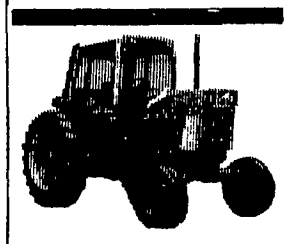

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(COMBINES) New JD 4420 fully equipt. w/213 grain & 443 C.H. JD 7720 used 189 hrs. w/216 flex grain like new; MF 510D w/mud hog and quick tach grain and 44 C.H.; MF 300 diesel w/cab and grain real sharp. MF 750 Hydra D w/air, purchased new in '79, fully equipt. w/grain & 1144CH, real N-I-C-E. 1976 Gleaner FD w/air and both heads (1 local owner clean); 1976 Gleaner K w/cab and grain never used in corn, JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; JD 45 sq. back w/cab and 2 heads. Int 715 gas w/cab, 810 grain and 844 C.H., MF 510D w/Quick Tach Heads, Oliver 25 w/cab 1950.00.

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Corn Heads JD 643, 444 443, 343, 344, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 LA38, F430, F438, A430, E240, K238, F335, F330, K330, G630 N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", MF 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, 1978 (SOLD) 643, used White 706 N.C.H.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4520 w/triple hyd. for 11,900. Nice, JD 4320 for $11,850. New JD 4440 cab, air, power shift $35,900. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good for $4500. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - only 12 left to pick from (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (7) N.I. 324 w/12 roll bed, (3) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper, JD 27 flail stalk shredder.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels.

(Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab.

Case 930 CK w/5X Plow. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop 656 diesel, 756, 300. Cub Loboy w/mower, Cub w/mower and F.H., Cub 154 - nice.

HARVESTERS. New Int. 720 w/2 row, for $7800.00, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,900 duals 7040 w/cab, power shift like new, AC 200 w/cab & air, AC 185 - $10,400, low hrs., 210 w/new 20.8x38 tires.

JOHN DEERE Used JD 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4020 P.S. side console w/cab and front whl. drive. 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 630 w/3 pt. 730D, 720D. 60 w/3 pt., 3010 gas utility, 50 w/ (SOLD) 3 pt.

FARMALLS: New 1086 w/Rops, used 1586 w/cab fully eq. w/duals, used 500 hrs. like new, 1086 w/Rops, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 504 WF w/3 pt. 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, Ford 6000 tri D for $1975.00.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2705 w/fire damage cab and tires, 1977 - 1135 C.A. low hrs., 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader. MF 175D, sharp.

Case 1370 - P.S., Case 970 w/P.S. 970 w/4 post roll guard, 1070 power shift, Oliver 1955 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1650, Ford 9600 w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B, (SOLD) AC forklift, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, Case Uni Loader (SOLD).

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., N.H. 354 Gr. Mixer. Used Int. 56 Blower for $485.00. Hesston #10 stackhand wagon, N.I. 325 picker w/sheller, NI 2 row picker w/8 roll bed for $2450; NI 2 row mtd. w/12 roll bed - real nice, NI 324 w/super sheller, NH 36 Flail Chopper like new. New Brillion 22' and 25' fold cultimulchers. Call for old prices.

JD 220 hydraulic fold wing disk; White 252 wing disk. Used JD 453 bean head.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. Seamline Tomato & Potato Harvester, AC Potato Harvester. JD #350 PTO drive 40 ft. elevator.

(New) NH 310 Baler damaged price $1400.00 2 JD 17 disk grain drill, JD 640 rake w/front wheel.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) J.D. #360 12 ft., Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int. 5, 6, 7 trip and resets. New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow.

LOADERS — Int. (SOLD) 2350 JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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MILLING MACHINE

$795 Regular Price $1195

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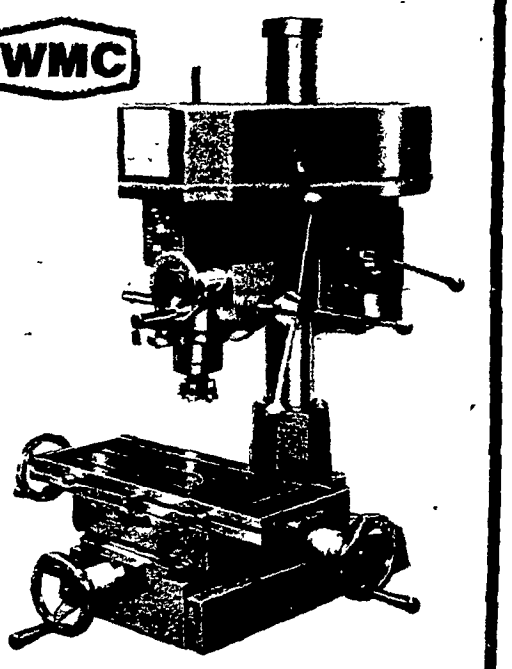
WMC



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16' forage wagon
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Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
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5050 orchard tractors
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7010, 7045
7580
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
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530
743
310
New Idea
802 Uni System
Uni System Plats.
Combine
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1 row pickers
2 row pickers
Elevators
Spreaders: 213, 214, 212, 243, 244, 245
Allied
GT grain dryer
Moore no till drill

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AC WD tractor
AC B tractor w/Woods L306 mower deck
AC 185 w/loader
656 IH w/loader
Ford 4000
2- Hydromac Skid Steer Loader
AC C combine w/4 row corn head & 13' grain head
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
83 Massey combine grain platform w/2 heads
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
NI 279 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
702 power unit and chopper and choice of heads
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor

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FOR SALE

Leyland model 270 70 hp 350 SOLD xc. cond. $8485

(2) 20.8x38 8 ply Pierlli radial tires. New $990 each.

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Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785

NI 214-217 spreader w/hyd. gate, Graetz chain, 9 mo. old, exc. condition, $3085

NI mod. 200 PTO spreader, nice cond. $765

Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600

Danuser model BMBH front mounted post driver, exc. cond. $925

Cobey model 4000 forage wagon 14' 3 beater w/roof, with new 8 ton gear, nice condition $1575.

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Ford 8600 Dsl.
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Ford 4000 Diesel
Ford 960 Tricycle
Ford 861 Diesel
Ford 860 Gas
Ford 8N
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
MF 44 Diesel
Farmall M
2 cylinder Wis. Engine
Ford 370 Truck engine w/12,000 miles

EQUIPMENT

NH 770 Harvester w/2R Corn Head and Pickup Head, elec. controls
NH 717 Harvester, 1R Corn Head
JD 34 Harvester w/1R corn head
(2) Ford 142 Plows, 6 Btms., Auto reset on Land Hitch
Lawn & Garden Tractors w/Mowers
Massey 82 Combine w/2R Corn Head
New Class Combine w/4 Row Corn Head
Left Over TR75 Combine w/4 Row Corn Head
Case 666 2RW Corn Head & 11' Grain Head
JD 340 Offset Disc 13'

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ATHENS offset disc 11' 24" disc, best reasonable offer Lancaster, PA 717-394-6625

For Sale - IH 2-row mounted 20MH corn picker, exc cond, $400, Omaha grain body dump tailgate like new fits 7'4" opening Phone 717-527 2433

WE

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FORAGE HARVESTERS

NEW HARVESTERS
Field Queen 7655 Side Dump
Fox 6650
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1850 D
White 2-62 4 Wheel Drive
JD 2510 Gas
Ford NAA w/loader
Ferguson 20 w/Sauder loader

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

NH 1895 Forage Harvester, 4 Wheel Drive, 3 Row Auger Head and Pickup, 283 hours Excellent

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310
Fox 3000 Ex. Cond.

USED EQUIPMENT
Hesston 4800 Big Square Baler
Fg. Wagons, J.D., AC, Grove, NH, Dion
Hesston Stackhand 10
Fox Blower
NI 728 4RN Head
Woods 5' Rotary
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
JD 224 T Baler
JD 24 T Baler
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
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JD 4040 90-Hp, PS, 11 Hrs., Like New
JD 2840 80-Hp, 200 Hrs., R. Bar, Like New
JD A, Wide Front - Hyds.
Farmall MD Tri. Front - Good
Ford 9N - Runs Good, Newly Painted

USED EQUIPMENT
JD 4400 Combine, Loaded, Excellent Cond., with All Extras, Choice of Heads - $18,000
NH 469 Haybines
Lamco 18 Ft. Bale Wagons
2-JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower
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JD 6620 Sidehill Combine, 6 Row Narrow, 15' Flex
JD 4420 Combine, 4 Row Cornhead & 13' Flex
2 Wheel & 4 Wheel Drive Tractors
Combines, Balers, Disks, Rakes, Choppers, and Skid Steer Loader!

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JD 2020 G
1939 JD L w/plow and cultivators

TILLAGE EQUIPMENT
JD F145 5x16 semi-mtd. plow
JD 4x16 power reset plow
JD 3x14 Mtd. Plow
JD 2x14 3 pt. plow
Case 516 semi-mtd plow $650
AC 4 bottom mtd. plow $495
AC 4 bottom snap coupler plow $295

PLANTERS
JD 7000 4 row
JD 1240 4 row
JD 1250 6 row narrow
JD 494 A 4 row
JD 494 AN 6 row narrow

SPARAYERS
Walsh 3 pt. 165 gal.

HAY & FORAGE EQUIPMENT
NH 450 3 pt. Mower
JD 24T baler w/ejector
Hesston 4500 Square Baler w/thrower
IH 47 baler

FORAGE EQUIPMENT
NI 603 forage box
JD 34 forage harvester, make offer
JD 3800 forage harvester

CORN PICKERS
NI 324 picker sheller 2 row, like new

SPREADERS
JD 870 A Flail Spreader Tandem Axle 1061 gal. capacity, good cond.
JD 40
JD R
AC PTO

DISC HARROWS
JD RW 28 blade
JD 7' offset pull-type
Case 24 blade

ROTARY MOWERS
JD 1508 15' fold-up

LOADERS
JD 47
JD 168, Like New
JD 45

SCRAPER BLADES
JD 115 9'.Like New
Stockland 6' $150

NEW EQUIPMENT SPECIALS
JD 2640 tractor
JD 4040 tractor
JD 1250 3 btm. plow
JD 2500 5 btm. plow
JD 225 12' offset disc
JD 11' pull-type chisel plow
JD 8' 3 pt. chisel plow
JD 609 pull-type rotary mower
JD 709 3 pt. rotary mower
JD 1008 10' pull-type rotary mower
JD 51 post driver
JD 1207 mower cond., $4950
JD 1209 mower cond., $6495
JD 1320 disc mower
JD 143 loader, $1595
JD 445 flail spreader, $3725
JD 465 flail spreader, $4295
JD 714A forage wagon
JD 8300 drills 21x7
Bushog 5' rotary cutter
Bushog 206 R 6' 3 pt. rotary cutter
Bushog 126R 10' pull-type rotary mower
Brillion 12' spring tooth harrow
Brillion 16' spring tooth harrow
Transport attachment for Brillion cultipacker

COMBINE SPECIALS
JD 45 w/10' head & 235 corn head
JD 55 w/210 corn head
JD 4400 w/13' grain head

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JD 70 WF PS
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Amco 20' wing disc, new 22" blades
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Farmall 140
IH I-574 Gas
IH I-656 Gas Hydro
IH F986 D
IH F400 Gas
IH F504
IH F1066 D
IH F300 Gas
JD "A"
MH Pony Outfit with Hydraulics

Plows
IH 550 5-Bottom
IH 440 3F 16"
IH 531 3F
IH 700 6F Auto. Reset
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JF 3F 16" Mounted
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Dunham 10 Ft. Cultipacker
Lely Power Harrow
MF 3 pt. Disk Harrow
Oliver 253 Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow

Combines & Cornheads
IH 844 cornhead
IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403

Hay Machines
IH 16 Rake
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 9 Ft. 990 Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD Hay Tedder
Myers Hay Crusher
Hesston No. 10 Stakhand
NI Mower
NH 67 Baler
JD 214 Baler

Planters & Drills
IH 56 Planter, 4 Row
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
IH 10 16x7 Comb. Drill
IH MF 13x7 Drill
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter

Pickers
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

Forage Equipment
IH 8 flail chopper
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
NI EGT 100 electric garden tractor
IH 85 riding mower
IH 147 Cadet w/Mower
IH 129 Cadet w/Mower
Sears 6 HP riding mower
Snow Blowers For Cadets
Little Giant Roll A Way Elevator
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
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IH 580 Spreader
IH 175 Spreader
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NI 325-326, 8 roll narrow row corn picker
NI 737 Husking Unit
AC F440 Corn Head
NI 744N Corn Head
AC 170 Gas Tractor
AC D19 Dsl. Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit

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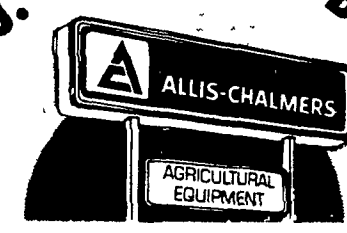

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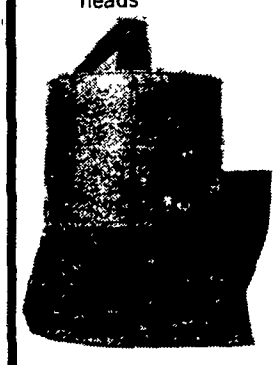
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
White 250 D, like new!!
Oliver 1850 D
Oliver 500 D
Oliver 55 D
Ford 3000 G
Ford 800
Ford 601
Ford 9N
Case 630 w/loader
(3) Case 300
Case DV
(2) JD 60
Satoh Elk 550 w/low hrs
AC 7020 PS D w/cab
AC 190XT D w/cab
AC D17 D
AC WD45 G
AC WD G

COMBINES
Gleaner MKS w/13' grain & 630 corn heads
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

CORN PICKERS
NI 105 w/307 husking bed, fits JD 3020
NI 305 w/307 husking bed & 302 sheller for Farmall tractors
NI 323 1-row super-picker
(2) NI #10 1-row
(2) NI #7 1-row
AC 170 2-row w/husking bed, like new!
IH #9 1-row
Behlen 400 BU Grain Dryer



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FORAGE HARVESTERS
Fox Self-prop. 2-row corn & pick up heads.
NH 880 Harvester w/2-row corn & pick up heads.
(2) AC 720 Harvester w/2-row corn & pick up heads.
IH 1-row w/pick up
Gehl w/1-row pick up
JD 38 30" rows w/pick up & 2-row corn heads.
NH 717 w/1-row corn & pick up heads.
NH 717 w/1-row corn & pick up heads. EXCELLENT!
JD #6 w/both heads
NH 616 w/both heads
IH 16FH w/both heads

SPERRY NEW HOLLAND

Lobachsville, Oley, PA
(215) 987-6221, 987-6257

NEW COMBINES

JD 7720 Hydrostatic Drive, corn soybean combine, fully equipped
JD 6620 Hydrostatic Drive, corn soybean combine, fully equipped
JD 643 Corn Head
JD 444 Corn Head
JD 215 Flexible Platform

USED COMBINES

1976 JD 3300 Diesel Combine w/244 Corn Head & 213 Flexible Platform
1978 AC K11 Combine w/12' Grain Head & 23.1-26 Drive Tires, Robot head controls
JD 55 Combine w/234 corn head and 12' platform
Oliver 545 Combine w/13' platform
JD 40 combine w/8' platform and 2 row corn head
AC G Combine w/13' platform, MECHANICS SPECIAL $4000
JD 244 Corn Head

NEW DISC HARROWS

JD 115 11'5" w/Spherical blades $3395
JD 210 11'5" w/Spherical blades $3650
JD 215 11'5" w/Spherical blades $4350
JD 215 12' 10" w/Spherical SOLD $4795
JD 215 11'5" w/cone blades $4395
JD 215 12' 10" w/cone blades $4695

SPERRY NEW HOLLAND
FREE FINANCING ON SOME ITEMS
I. G. SALES
JOHN DEERE
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

Used Tractors:

John Deere 4520, 4430, 4320, 4030, 1520, 2030 w/loader, 2510, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1066, 966 with cab, 806, 826, 460, 450, M, H. Allis Chalmers 210, Ford 8N & 9N. MF 180, 175.

Used Combines

4400 gas Rotary screen, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6 row John Deere corn heads, 6 row IH head to fit 815 or 915.

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1978 GMC, 5 sp., 2 sp. rear, 366 motor w/air brakes, new 16' body & hoist. Ford Louisville w/24' Schwartz roll back.

Used Plows & Disks:

1450 John Deere 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Athens 21' Hyd. Fold disk. IH 470 18' Disk. Large selection of smaller John Deere disks.

John Deere 950 15' Mulcher also 12' 950 mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. Large selection of Fox choppers & head. Good supply of Fox Parts. Fox 3RN corn head, NI 3RN head for chopper. New Fox flail attachment. New Gehl, Fox & Badger Equip. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders, exc. cond. JD model 2500 6 btm. 18" auto. reset plow. GSI grain bins and augers.
NI Corn pickers: 2 row wide & narrow

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Ringoes, New Jersey
(201)782-5082

BRICKERVILLE EQUIPMENT
* SALES * SERVICE * PARTS

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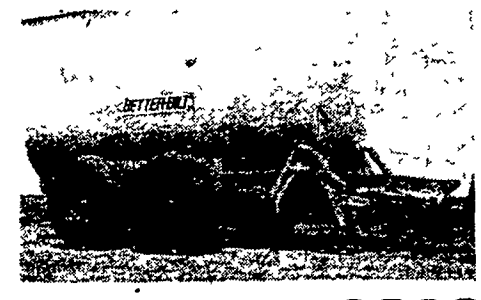
Lititz, PA 17543
717-626-6198



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WHY? IT'S "BILT-BETTER"

USED TRACTORS FOR SALE

1 - John Deere 4020, Good Condition
1 - Ford 4000, Good Condition

SPECIAL PRICE ON

800 gallon thru 4600 gallon
Both vacuum & augermatic spreader units available

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

NI wide row corn picker, good condition, 12' AW JD disc, excellent condition. 717-733-8921

FOR SALE

MF 1085
MF 1130 w/duals
MF 760 combine, 6 row 30" corn head, 15' grain table
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
MF 321 corn head

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Ephrata, PA.
717-859-2960
717-859-2712

Hollinger
tractor co.

749 Rothsville Rd., Lititz, Pa. 17543
717-626-1120 or
Lee Dull (Res) 717-949-3451

CRAWLER LOADERS

JD 450B w/Rops — $11,500
Cat 977H w/cab, 90% undercarriage — $12,500
(2) Cat 955 12A — $6,500
AC HD 6 — $4,500
JD 440 Dsl sharp, — $5,500
JD 420 Gas, as is, needs work — $2,500
JD 350 w/ROPS — $7,500
Cat 41 crawler/loader — $14,500
Cat 933G new undercarriage — $8,500
Cat 955K — $19,500
Int. 175B crawler/loader — $8,500

BACKHOES

(2) JCB Tractor Loader Backhoe — ea. $6,500
Case 580C Tractor Loader Backhoe — $19,500

GRADERS

(3) Gradall 2460 dsl U/D — $5,500

TRUCKS

1972 Ford 10 wheeler dump diesel — 9,000

TRAILERS

New General 15 ton Tag-Along w/air — $9,850
New General 3 axle 9 ton Tag-Along — $4850
Patsco 25 ton drop deck, tandem axle — $4,500
Drop Deck, single axle, good — $2000
1978 General 10 ton w/tandem axles, like new — $6,000

RUBBER TIRED PAYLOADERS

Hough 30 — $6,500

ROLLERS

Rosco, Vibratory — $2,500

MISCELLANEOUS

(2) Winch to put on truck-tractor — Make Offer
Riding Sweeper — $950

CRAWLER DOZERS

JD 350 w/6 way blade — $7,000

SCRAPERS

Caterpillar 613B w/700 hrs., 1979 model w/air cond. cab — $65,000

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED
QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt. or fast hitch
IH 1456 1 owner, fully equipped. Sharp tractor
IH 1256 w/cab & air, nice, clean, original tractor
1968 JD 3020 D, 600 hrs. on overhaul, 16.9x38 rubber
IH 856D cab & air fully equipped 2900 hrs. sharp & original
IH 1206 w/cab, original
1970 JD 3020 D Side Console 38" rubber. Clean local tractor
IH 684 D w/590 hrs. like n SOLD 0 model.
IH 826 gear drive, very clean, fully equipped.
IH 1066 w/yr round cab new rubber, TA & clutch, new last fall Local tractor
IH 966 w/yr. round cab
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h p), wf, 3 pt
JD 38 chopper w/2-row narrow head
IH 856 diesel, wf, 38" rubber, 3 pt., clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
IH 715 hydro, 4 row narrow hd, 13' platform $8500
Gehl 3000 skid loader w/3 buckets, 360 orig. hrs., w/electric clutch shut off
IH 35 hyd. driven hay rake.
NI 744 4 row narrow quick tach.
NI 737 husking unit
NI Quick tach throat
NI 728 4 row narrow

MISCELLANEOUS

New Aerovent high speed crop dryer model XL927, LP gas
New Hutchinson 6"x21' utility auger
Cab to fit 56 & 06 series, $375
IH & JD rear & front weights
18.4x34 axle mount duals w/hubs for IH, $500
(2) 18.4x38 axle mount duals
16.9x38 snap on duals
16.9x34 axle mount duals
(2) year round cabs to fit IH 06 to 66 series
Heavy duty custom made wood splitter w/12 horse Wisconsin engine, $1000

Box 91 New Providence, PA. 17560
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Evenings 717-786-4899

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SPERRY NEW HOLLAND
KUBOTA, AVCO NEW IDEA, Brillion, CRUSHER BUSTER, Vicon

TRACTORS

AC 180 w/loader
AC 5050 w/loader
(2) AC 7000
White 2-105
MF 165 w/loader
MF 40 Tractor/Loader
JD 4020

FORAGE HARVESTERS

NH 1895 w/4R Head

MOWER CONDITIONERS

NH 1469 w/Ford engine
NH 495
(2) NH 279
(2) NH 479

SKID LOADERS

NH L-35
NH 775 Gas
NH 425 Rental

BALERS

JD 346T w/thrower
NH 320 w/thrower
NH 268
NH 269 w/motor
NH 273
NH 275

MISCELLANEOUS

NH 1000 Bale Wagon
NH 1012 Bale Wagon
NH 1010 Stack Line Wagon
Howard Rotovator
MC 9E Rotary Scythe
NH 354 Grinder-Mixer
Farmhand F85B Grinder-Mixer
Vicon Disc Mower
NI Rake
NH 36 Crop Chopper
(2) NH 258 Rakes

CORN PLANTERS

AC 600 4R w/dry fert.
AC 609 4R w/liquid fert.
AC 6R no-till
JD 1400
IHC Cyclo
White 6 Row

SPREADERS

NH 362 Tank
NH 365 Tank
NH 368 Tank

COMBINES

AC MKS w/6RN & 13' Platform
AC G w/4RW & 13' Platform
AC AII w/2R Wide w/10' Platform
NH 995 w/15' Platform

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TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w. Loader
- 990 David Brown
- White 2-105 Tractor
- Oliver 1365 w Loader
- Oliver 1550 Tractor
- AC 175D Tractor
- AC "B" Tractor
- C Farmall tractor with Cultivator, Corn-planter & Snowplow

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn-picker
- Int. Mtd. Picker, 2 Row
- JD No. 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- JD Chopper
- NH 717 Harvester w/Pickup

HAY EQUIPMENT

- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- NH #354 Grinder Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- NI 456 Round Baler
- Hesston Harvester 2000-150 (New) with Hyd. Knife Rebeveler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
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IHC one row corn picker #3 rubber. MM commercial sheller rubber, 32" cyl., cob elevator and shelled corn elevator, power takeoff, large capacity, reasonable 215-862-2506

Tractors

AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7030 JD 2010 IH 450
AC 7050 JD A IH 340
AC 170 JD B
AC 180
AC 190
AC 200
AC WD's & WD 45's

Used Fox SP chopper w/2 or 3 row Head

Combines

AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE

Quarryville Phone 717-786-7318

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors.

OTHER EQUIPMENT AVAILABLE

JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
IH Chuck Wagon
Brady 722 Chopper
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!

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New Ford Tractors & Equipment
Parts, Sales & Service

AUTUMN SALES FEST
14% INTEREST
Or Cash From $1300 to $3000*
Or Preseason 'Till March 1, 1982
* On All Models From 2600 Through TW 30 To All Qualified Customers.
Good Through October 31, 1981

Ford Tractors Equipment

Plotts Ford Tractor
Rd 3, Muncy, PA 17756
717-649-5141

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THIS WEEK'S SPECIALS

NH 1895 SP Forage Harvester w/3 Heads, 390 Hours
End of Season Sale on JD Mower Conditioners
2420 S.P. Diesel and 1209 Waiver of Finance til May 1, 1982

USED TRACTORS
White 4-180
White 2-155
IH 656 Hydro.
Case 885, 500 hrs.
JD 3010
JD 2840

CORNPLANTERS
JD 7000 w/No-Till
JD 1240
JD 1260
JD 494A

HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
NH Auger Base 3RN & Pickup
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 276 Baler, no thrower
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 469 Haybines
Hesston 1010 Swing Tongue.

MISCELLANEOUS
NH Grain Dryer
15 HP 3 phase elec. Motor
JD 34 Spreader w/ Hydraulic endgate
Davis Scat Back Loader

NEW SPREADERS
NH 329, 519, 679, & 791
JD 392 Spin
JD 450
Martin V Type & Scavenger

NEW TRACTORS
JD 4240 SG, Power Shift
JD 4040 4 Post, QR
JD 2940 w/MF WD
JD 2440
JD 2240
JD 1050

NEW HAY & FORAGE EQUIPMENT
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 1250, 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS
Bobcat 530, 642, & 743.

JUST ARRIVED
JD 7000 4R & 6R Conservation Corn Planters

CLEAN ENERGY WASTE OIL BURNER.
Now You Can Burn Your Waste Oil for Heating.
Call for details.

NEW MISCELLANEOUS
JD 300 Husker
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New & Used JD Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

GOOD USED EQUIPMENT

F-1256 diesel
IH 205 Combine w/grain & corn head
IH 570 manure spreader
Farmall Super C tractor
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 bp w/mtd. loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
Good used lawn tractors.
55 trailing chisel plow
2 Farmall M
One Massey Harris Model 33
One Ontario Model 1200 16x7 single disc grain drill, good cond.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

NEW TRACTORS AT 1980 PRICES! Leasing Available

(1) John Deere 4240 Tractor
(1) JD 2940 Demonstrator

USED TRACTORS

JD 1520 D w/ Loader
JD 4040 w/Cab
JD 2840
JD 2640 w/Loader
JD 2510 Gas
JD 1020 w/Loader
MF 135

USED EQUIPMENT

JD 4400 Combine, Gas
Gehl Forage Wagon
Fox Forage Wagon
Fox Super D S.P. Forage Harvester, 2 Row 38"

★ New & Used Equipment Waiver Available Til Spring!

JOHN DEERE **SHOTZBERGER'S EQUIPMENT**
Elm, Pa.
Phone: 717-665-2141

USED TRACTORS

U485 MF 85 Gas R C Good w/new paint	$ 3,495 00
U539 Case 600 new paint runs good	1,995 00
U539 M M 445 w/loader	1 995 00
IHC Cub w/under rotary mower	2,195 00
U643 MF50A L & B	16 500 00
IHC 544 w/2000 Loader Good	7 995 00
IHC B275 Good rubber	2 695 00

USED COMBINES

U633 63 Corn Head 1973	$ 3 500 00
U639 MF63 Corn Head, as is	6 500 00

USED HARVESTERS, BLOWERS AND WAGONS

U636 Gehl CB600 w/TR600	3,500 00
U615 Gehl CB600 w/TR600	4 550 00
U619 IHC Forage Bed & chassis	3 150 00
U618 IHC 650 Harvester w/pickup & 2 row	4 250 00
U661 Oliver 830 w/3 heads	3 250 00
U250 Gehl 710 Wagon Box & chassis	1 695 00
U603 IHC 56 Blower	495 00
U662 Gehl BU914 w/G806 chassis	2 450 00
U669 Gehl 810 Box w/Gehl 900 Gehl chassis	2,595 00

USED HAY TOOLS

U499 John Deere Mower conditioner	$1 395 00
U663 MF 9 Baler, as is	595 00
U652 Owatonna Conditioner	1 795 00
U667 Gehl 880 Mower conditioner - good	2 250 00

USED TILLAGE TOOLS

U529 Oliver 4x14" Model 365	$ 895 00
U352 Oliver 3x16 Model 365	850 00
U635 John Deere Disc	450 00
U617 MF880 4x16 Plow	2 495 00

USED CORN PLANTERS

U453 John Deere 4 row	$ 650 00
U467 AC 6 row no till planter	3 500 00
U527 John Deere Corn Planter 494 4 row	395 00
U645 White 543 6 row	8 100 00
U651 White 5400 4 row air	4 495 00

OTHER USED EQUIPMENT

U660 IHC Scraper	175 00

Summer Sale of New Equipment

MF 124 Baler w/Wagon Hitch	4 995 00
Lamco Bale Body 16'	795 00
Cultimulcher - Dunham Lehr 12 ft	4,620 00
MF 129 Chisel Plow 7 ft	1,075 00
MF 82 3x14" Trip Plow	1,285 00
Gehl 135 Mixall	8 220 00
Gehl HL4500 Skid Loader	12,225 00
Gehl HL 360	6,695 00
McCurdy GB275 Gravity Box 8x10	695 00
Clark 300 gal Trailer Sprayer (8 row boom complete)	1 495 00

WHITE Farm Equipment

"Farm-Lawn and Garden Cente

ARNETT'S GARAGE
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HAGERSTOWN, MD. 21740

MF Massey Ferguson

GEHL FARM EQUIPMENT

Phone: 301-733-0515

½ mile South of I-70 on Sharpsburg Pike

NEW EQUIPMENT

Gehl #1500 3 pt. bale carrier
Gehl 7200 Flail Chopper
Killbros. Model 350 and 375 Grain Boxes in Stock

UNI EQUIPMENT

NI 818 Combine
NI 840 Feeder House
New Idea 802 4 wheel drive, cab and air w/767 Super Chopper & 768 3 Row Corn Head; 813S 13' Flex Grain Platform

See The New Wickless Blue Kerosene Heater We have them in stock

JUST TRADED NH 791 Tandem Manure Spreader w/hyd. endgate, very good

Mr. Farmer...Are you tired of chopping your corn stalks with the 5' and 6' chopper?
Try the Bush Hog Model 126R 10'9" Double Spindle Rotary Chopper.
It's hungry and ready for a demonstration.

Bush Hog 1445 Wing Disc 24" Dia. Blades, ¼" thick Width 17' 8", 162 lbs. pr. blade Reduced Price. Call and give us an offer.

New Idea #279 9' Cut/ditioner Ideal for chopping fodder Call for special price

USED EQUIPMENT

UNI EQUIPMENT

NI 713 13' Flex Grain Platform (like new), Ideal for soybeans
NI 701 Uni w/Cab
(3) NI 725 3RN Corn Head
NI 705 Dsl. without Cab
NI 729A Sheller
NI 729 Sheller
NI 738 4 Row Narrow Corn Head
NI 723 2 Row Corn Head
NI 726 Husking Bed w/720 Corn Head
Will mix or match any units

USED EQUIPMENT

Good Selection Used NI 1 Row 323 Corn Picker
NI 325 NR Picker w/329 Super Sheller
MF #27 10' Combine at reduced price. Ideal for soybeans.
NI 2 Row N Pull Corn Picker w/12 roll husking bed
NI 2 R Mtd. #319 Picker w/12 roll #322 husking bed
#314 Sheller Attachment for 324-325 picker
NI 318 Grinder for pull type picker
JD 3800, 1000 RPM PTO Harvester w/2RN Corn Head and Hay Pickup
Ford 3 pt. 9 Tooth Chisel Plow w/gauge wheels
Brillion 10' Pulvimulcher
Gehl #72 6' Flail Chopper w/new Flails
NI #218 (318 bu.) single beater spreader w/top beater and hyd. endgate
NH 24' Elevator
IHC PTO Generator 12,500 KW on Trailer

We Carry a Complete Line of Farm & Home Supplies

UMBERGER'S OF FONTANA FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042
Also New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers

NEW SPECIALS

519 NH manure spreader
310 NH baler
165 bu. and 230 bu. gravity flow boxes
6 ton wagon chassis

USED SPECIALS

717 NH forage harvester w/2 row corn head and pick-up head
MM 2 row picker sheller
Pasqualli tractor w/3 pt. and loader
Beaver II diesel w/under mounted mower
1050 Bolens tractor w/42" mower

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

New & Used Equipment

Tractors

New Ford 3600
Ford 800, 971, 2000, 3600, 5600, 6700, 4000, 3000
David Brown 4600
AC WC
IH 450
Ford Skid Loader
Gehl Skid Loader
JCD tractor loader backhoe
New Ford forage harvester 670
New Haybuster drill, no-till - immediate delivery

We are your area distributor for Comfort Glow kerosene heaters starting as low as $162.

STRALEY FARM SUPPLY
1760 East Canal Road
Dover, PA 17315
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717-292-4443

USED LAWN AND GARDEN TRACTORS WHOLESALE OR RETAIL

Paul Shover's Inc.
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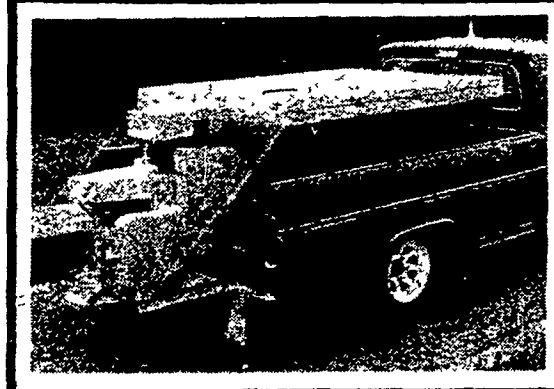
HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

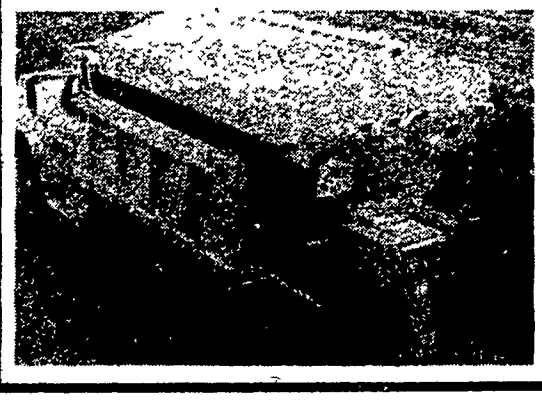
Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

USED EQUIPMENT FOR SALE

Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head, like new
Gehl Hydraulic Dumping Wagon
717-627-3665

STOLTZFUS SALT and CINDER SPREADERS





Jr. spreader ideal for parking lots & close quarters
Self-contained, easy on & off

Slip-in spreader
Easy mounting
Hydraulic drive
Full control from cab

WE SERVICE SPREADERS

C.U. STOLTZFUS MFG. INC.
Morgantown, PA 19543
215-286-5146

Used Combines & Cornheads

AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead

Used Manure Spreaders

NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors

AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor
IH 450 Tractor

Misc. Used Equipment

Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 2000 Front End Loader w/fork

New Tractors

In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

New Corn Pickers

325/327 2-Row Narrow
323 Single Row

Used Corn Pickers

1 - 324/327 2 row wide picker
1 - 325/327 2-Row narrow picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

NI 1500 Gal. Vacuum Tank Spreader **$5,695.00**
FFP 9 9-Tooth Glenco Soil Saver **$6,490.00**
AC 1200 Field Cultivator 16½ ft. Hyd. Fold **$2,650.00**
NI 743 W (Demo.) 3-Row Wide SOLD Plate Header **$4,095.00**
Little Giant Rollaway Elevator **$650.00**
Model 2000 Series Semi-Mounted 5 Btm. AC Plow **$4,095.00**
AC Model 2600 Fold Disk 16'8" **$7,195.00**
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 **$7,895.00**

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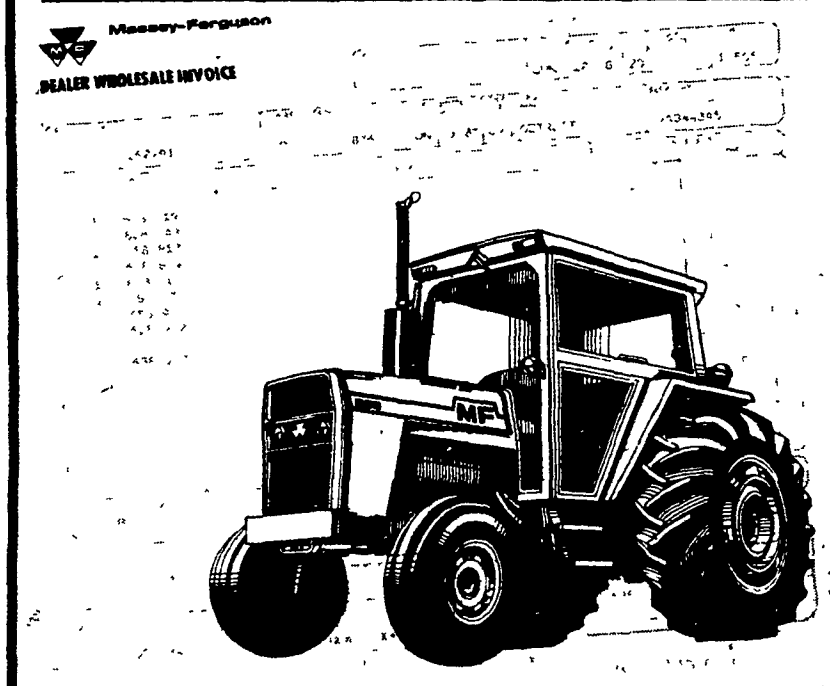
AVCO NEW IDEA

ITCO
Dealer for ITCO Corp.
• Over 9,000 items
At Discount Prices

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

"I'll sell you this new Massey at just $100 over my invoice price."



MF Model 285, Serial No. 9A 340181
Offer Good Till Oct. 31, 1981 **$22,900.00**

That's right! Now you can buy this new Massey at my invoice price plus $100 — thanks to some outstanding factory allowances from Massey-Ferguson that I'm working with. C'mon in. I'll even show you the invoice, so you can see for yourself how much you can save.

When you do come in, check out the other exceptional values I have on all new Massey tractors, combines, implements, hay tools and industrial machines. I'll make you a deal that you won't believe. But hurry. These special low prices have to end soon and are subject to prior sale.

MF Massey Ferguson
Now more than ever, Massey makes sense.

USED HARVESTERS

1 - IH model 830 w/2-row wide cornhead & hay pick-up only 2 years old $7,200.00
1 - Fox model IF546 w/2 row wide cornhead . . . $275.00

USED BLOWER

1 - Gehl 99 Forage blower like new $1,600.00

USED ELEVATOR

1 - Little Giant 38 ft. elevator good condition . $1,250.00

USED COMBINE

1 - MF 510 Diesel w/cab, grain head, & 422 cornhead $12,250.00

USED CORNHEAD

MF 44 wide row, low profile and regular . . $1,000.00 to $4,500.00

USED TRACTORS

1 - MF 1100 Diesel w/Multi-power trans. . . $5,100.00
1 - MF 275 Diesel 8 speed trans. 67 HP 1175 hrs. model 1976 . . $10,900.00
1 - John Deere Model 500 loader & backhoe $6,000.00

USED SKID STEER LOADERS

1 - Gehl model 2600 25 HP w/ bucket & fork good running condition $5,800.00
1 - Melroe Bobcat 310 16 HP engine, year 1978 overhauled engine, good condition w/bucket & fork $4,800.00

USED CORN PICKER

New Idea 323 1 row picker like new $3,200.00

USED FLAIL CHOPPER

Gehl Model 72 6 ft. cut, good condition . $2,600.00

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700 E. Linden Street, Richland, PA 17087 PH: 717-866-7518

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NEW EQUIPMENT SPECIAL OF THE MONTH

JD 315 12' Disc

TRACTORS

IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT
White 2-85

COMBINES

JD 45 w/2 heads
(3) JD 444 Corn Heads
MF 510D w/44 corn head Coming in
1980 JD 6620 Side Hill w/215 Flexhead & 643 Corn Head

HAY TOOLS

JD 24T Baler
NH 269 Baler
NH 275 Baler
Gehl 600 w/heads
NH 717 Harvester

TILLAGE

JD 2600 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS

Oliver #5 Picker
JD 8300 18x7 Drill
Tye No-Till Drill
Ontario 15x7 Hoe Drill
IHC 510 18x7 Soybean Special Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 7000 Conservation 6R planter, used 1 season

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

NEW TRACTORS:

MF 4840 Tractor 4 WD $5000 Discount
Used Steiger Bearcat 1 with duals & 28' disc - $29,700
MF 275 Tractor $1500 Discount
MF 265
MF 255
Used 424 Int. w/loader - $2400

NEW COMBINES

MF 860 - MF 750 - MF 540

CHECK FOR SPECIAL PRICES ON THESE COMBINES

White 7300
White 9700 (NY customers take note-this is 4WD!)

NEW IMPLEMENTS

Taylorway 200285 Disc
MF 820 Disc
Taylorway 600054 Disc
MF 925 Haytender
Brady 3270 Cultivator
Brady 1800 Chisel
Kuker 300 gal. Sprayer
White 25 Disc
Taylorway 600003 Chisel
White 256 Disc
MF 220 Disc
White 5400 Planter Dry No Till
McCurdy 275 Gravity Box Less Gear
McCurdy 230 Gravity-Box Less Gear
MF 200 Forage Harvester
MF 260 Forage Harvester
Fox 2310 Forage Harvester
Fox 6354 S/P Forage Harvester
MF 124 Baler
All Sizes New MF Corn Heads Now Available

NEW GT DRYERS NOW AVAILABLE

MASSEY FERGUSON IS NOW ENABLING US TO OFFER LARGE DISCOUNTS OR LOW FINANCE WAIVERS OF INTEREST TO JULY 1, 1982. SEE US *NOW* AND *"LET'S MAKE A DEAL"*

USED COMBINES:

All Diesels unless stated
MF 760 Turbo 6 1979
MF 760 V-8 1978
MF 750 Turbo 6 1978
MF 750 w/372 Eng. 1977
MF 510 1977
JD 45 W/Grain Head
OL 525 w/2 row CH 11 Ft Grain Gas
Used MF 540

ALSO LIMITED SUPPLY OF USED CORN HEADS AVAILABLE SO SHOP EARLY

Fast same day parts shipment to your door via UPS.

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CHOICE Valley VISA MC

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MF Massey Ferguson

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Nothing runs like a Deere

USED MACHINERY

TRACTORS:

Farmall 460 gas, clean... $3985
Oliver 77..... $900
Satoh Beaver 15 hp diesel w/54" mower, 1 yr. old ..... ~~$4200~~ Special! $3800
AC 185 diesel, w/cab, 1400 hrs., ... $14,500
JD 720 Dsl..... $3900
JD 630, tricycle $3200
JD 60 w/3 pt. hitch..... $1800

PLANTERS:

IH 6 Row 400 Cyclo w/Mower..... $2300
2 Oliver 540 4 row .... $600 ea.
JD 7000 4 row wide w/dry fert., no-till $6500
JD 1250 6 row plateless w/monitor..... $1900
IH Cyclo 4 row no-till $2500
JD 1240 plateless $1200

FORAGE:

IH 650 w/2XW - Pick Up.. $1500
IH 555 w/2XW - Pickup... $1400
JD 38 w/2RN $1800
JD 3800 Long Tongue for Parts..... $1100

COMBINING:

JD 95 Cab - 4xN - Grain. ~~$10,900~~ SPECIAL! $ 8,000
JD 237 MTD Picker $1400
JD 42 pull type $1400
JD 40 ..... $2900
Oliver 525 self propelled, w/11' grain & 2 row wide... $6000
JD 444 corn head..... $5000
JD 6620 side hill w/15' platform $56,000

TILLAGE:

Pittsburg 4x16 3 pt. plow.. $550
MF 4x16 3 pt. Plow..... $500
JD 310 disc, 12' $4600
White Off-set disc, 11' ... $4600
JD 350 5/16 reset plow w/cushion coulters... $3100
JD 145 5/16 Plow..... $1000
JD 950 12' Roller Harrow $2900

HAYING:

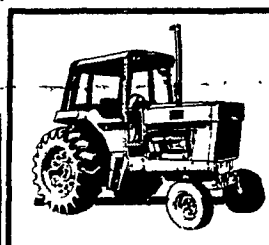
JD 16A chopper $1800
NI 290 mower-conditioner $1800

MISCELLANEOUS:

JD 680 Manure Spreader, 400 bu., like new $5900

WINELAND EQUIP. INC.

RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109



USED EQUIPMENT

JD 55 Square Back Combine w/2 heads, extra sharp
IHC 815 Dsl. w/843 Corn Head $14,500
Farmall 706 with 291 gas engine, 2350 mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
Int. 1066, new motor job SOLD
Int. 1066 with cab, no air SOLD
Brand New 1086 Tractor $28,000
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner
JD 5' Flail Chopper
NI Cut/ditioner
Massey 300 Combine Quick Tach
Uni 710 Combine w/13' Platform, would separate
Uni 743N and 744W Quick Tach Heads w/700 Series throat
NI 319 12 roll mounted picker
JD 5460 Chopper, 490 hrs. 4 Wheel Drive
Int. 234 Mounted Picker
Sm. Continuous FloGrain Dryer
JD 13½' TWA Disc
Massey 510 Diesel w/43 f SOLD orn head
Massey 510 Gas Combine

CORN HEADS

IHC 429N for 503 combine, excellent
2 Row Heads for Gleaner K or E III
Uni Corn Heads, #325 3R, SOLD . #728 4 Row
Massey 4RN 43 Head

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Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL MARCH 1, 1982.

NH 518 Spreader w/hyd. endgate. $1875
Dion Forage Box $1695
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads..... $995
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
NH 479 Haybine $2775
MF-NI Mower Conditioner..... $1295
NH 451 Mtd. 3 pt. Mower
NH 269 Baler..... $1185
NH 273 Baler..... $1850
IHC 37 Baler & thrower $950
NH 269 Baler w/thrower $1650
IHC Tedder $150
JD "60" PTO Blower $475

Call for prices on other equipment

SPECIAL PRICES ON NEW

NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 519, 679 Flat Bed Spreaders
3200 gal. Spreader with injector

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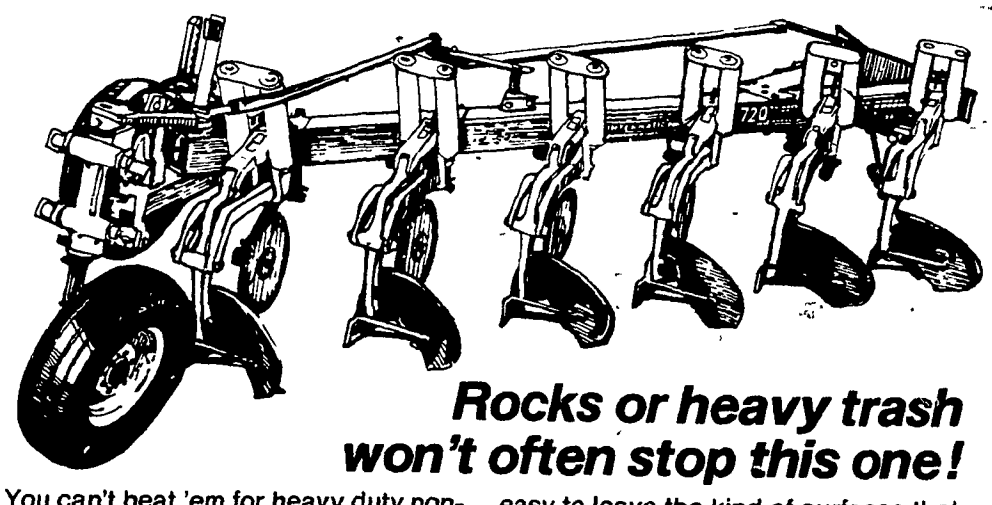

Rocks or heavy trash won't often stop this one!

You can't beat 'em for heavy duty non-stop plowing in your toughest fields. With exceptional vertical clearance and automatic reset trip beams, 720 plows take heavy trash and hidden obstructions in stride. Also ideal for minimum tillage and soil conservation practices because of great trash clearance and wide-slab furrows—especially with the big 20-in. size—often eliminating an extra operation of disking crop residues before plowing. Also easy to leave the kind of surfaces that resist run-off and erosion.

- Available in 4 to 8-furrow sizes with 16 or 18-in. spacing, plus extra big 20-inch model in 5/6-furrow size.
- Beams individually trip or ride over obstructions, then automatically return to plowing position. No stopping to reset.
- High 33-in. vertical clearance handles heavy trash without plugging.

Finance plans available.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

IN STOCK NOW

- 720 4 Furrow, 18 in.
- 720 5 Furrow, 18 in.
- 720 6 Furrow, 18 in.
- 735 5 Furrow, variable width

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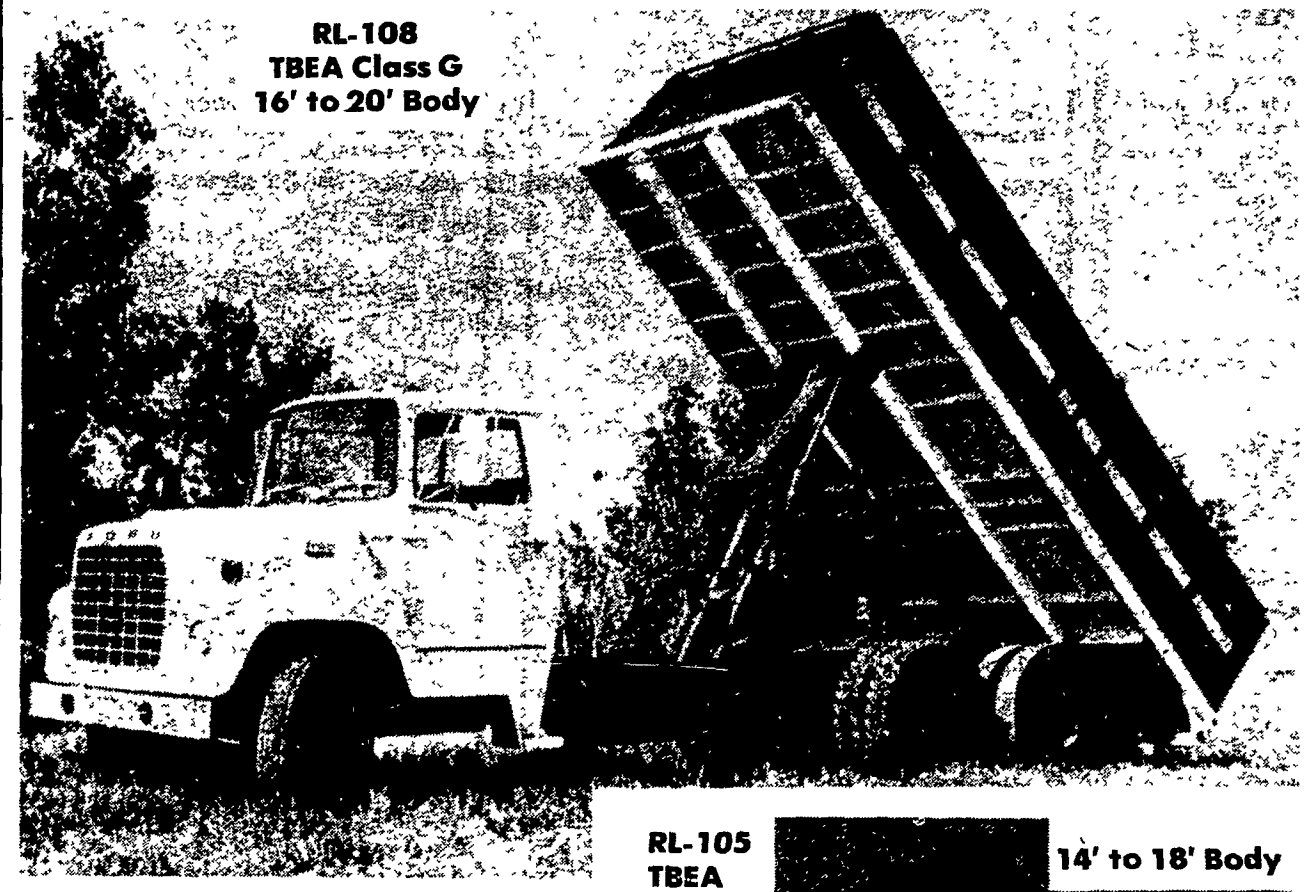
Sat. 7 to 12:00

CERTIFIED SERVICE
This dealership's service department has qualified as an IH certified service center International Harvester Company

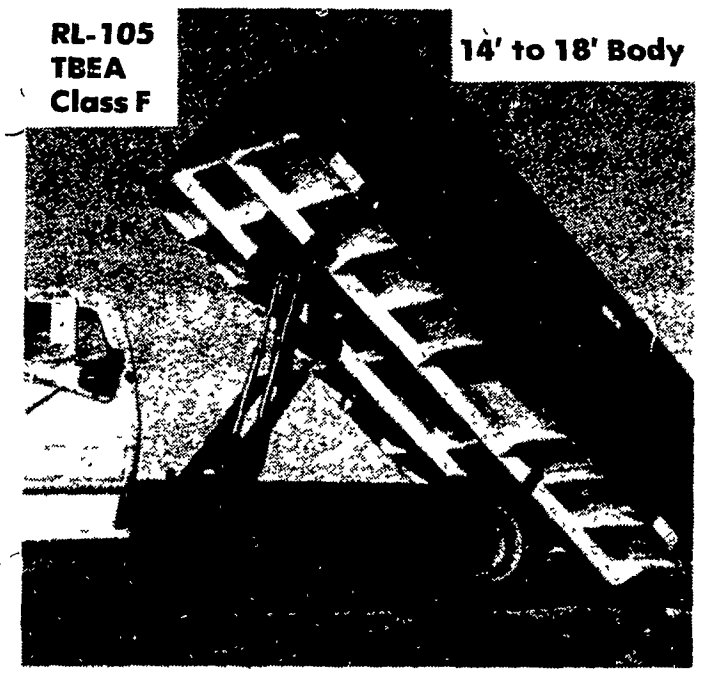
HARSH HOISTS

WHY BUY A COPY...WHEN YOU CAN HAVE THE ORIGINAL?



RL-108
TBEA Class G
16' to 20' Body

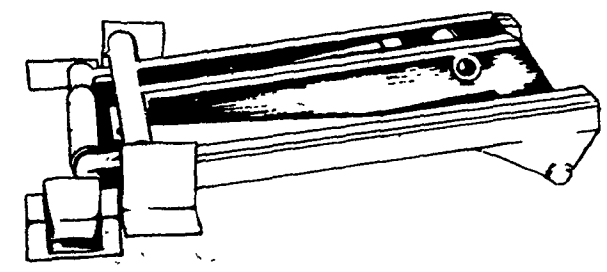
- Thirty years as the leader in hoist design and research makes HARSH the name to be trusted in hydraulic hoists.
- Unique telescopic scissor hoist.
- Models available to fit 12-26 ft. bodies.
- The one-piece Rigid-Lift hoist weighs less than the competition's hoist and "add-on" unit.
- HARSH's one-piece unit is quickly installed.
- And best of all, the price of an original HARSH Rigid-Lift hoist is competitive with all the copies!



RL-105
TBEA
Class F
14' to 18' Body

HARSH HOIST

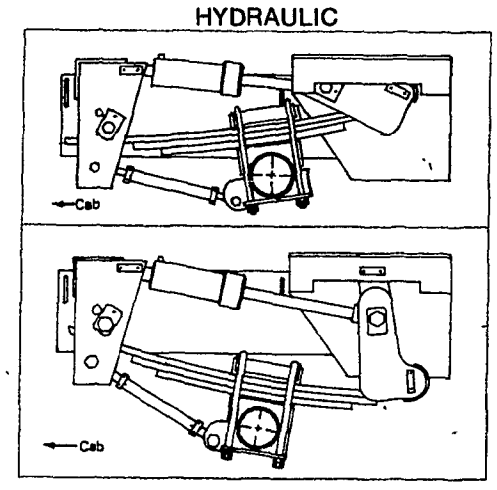
LOW PROFILE-090



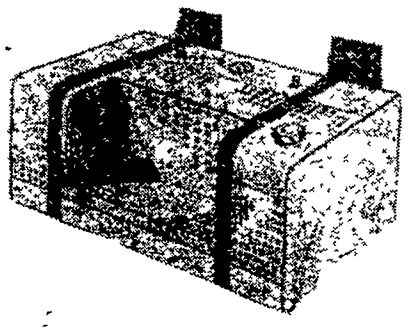
- Now a Hoist for 8' to 13'6" Body Lengths — TBEA Class C
- 6" Mounting Height — No Notching of Box Cross Members on 6" Longitudinal
- Available with Electric or P.T.O. Driven Pump
- Double Acting Cylinder Power Up / Power Down
- High Polish Hard Chrome Cylinder for Long Life.

WE NOW HAVE IN STOCK HARSH TRUCK SUSPENSIONS

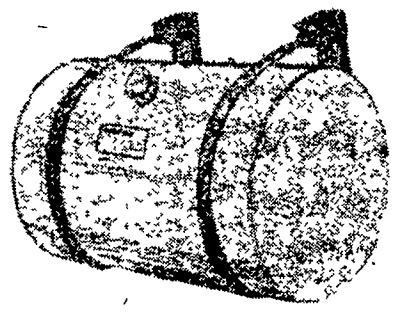
"TRACTION-LIFTe" HEAVY DUTY PUSHER OR TAG HYDRAULIC



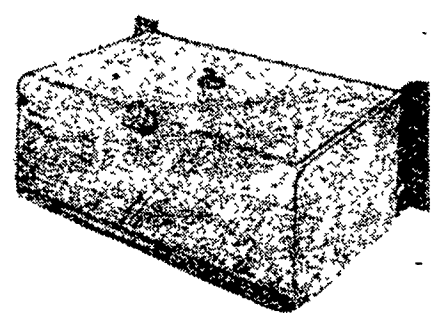
HARSH FUEL TANKS



50 GAL. STEP TANK — $380.00 w/Brackets

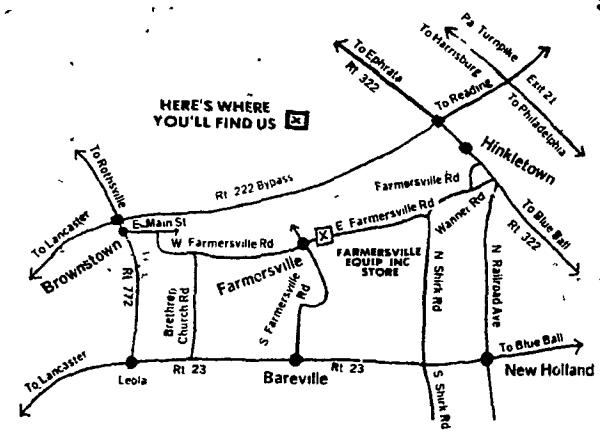


CENTER FILL MODEL
30 gal. - $223.00
40 gal. - $253.00
50 gal. - $273.00
60 Gal. - $293.00



SCHOOL BUS TANK
30 gal. - $208.00
40 gal. - $233.00
50 gal. - $265.00
60 gal. - $290.00

Single Fuel Line Kit for above tanks: $36.00
Installation Charge: $25.00 per tank



COMPLETE LINE OF CHELSEA POWER TAKE-OFFS IN STOCK

FARMERSVILLE EQUIPMENT INC.

RD 4, Ephrata, PA. 717-354-4271

HOURS: Mon., Tues., Wed. & Fri. 7:30 AM to 5:30 PM; Thurs. to 8 PM; Sat. till 3 PM

CFH

JOHN DEERE

NEW EQUIPMENT IN STOCK

JD 850 22 h.p.
JD 2440
JD 2940
JD 4040 Cab, Q.R.
JD 4240 Fenders only
JD 4240 Cab, Quad
JD 4440 Cab Q.R. Radials
JD 6620 Combine
JD 643 Corn Head
JD 653A Bean Head
(2) JD 216 Flex Platform
(6) JD 7000 6R Reg. Pltr.
(2) JD 7000 12R Planter Ft. Fold
JD 7000 4RW Planter
JD 8300 21 (SOLD) Drill
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 115 10'2" Disc
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 235 19'11" Disc
JD 235 21'4" Disc
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
JD 1008 Rotary Cutter
JD 65, 95, 115, 155 Blades
JD 145, 146, 260 Loaders
Woods 214 Mower
Brillion 25' folding packer

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VENTIALTION CONTROL for
• HOGS • POULTRY • DAIRY
Opens and closes curtains or windows automatically according to temperature.
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Replacement Engines
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Wisconsin-Kohler-Ford-Deutz-Perkins-Hatz
Engines in Stock for N.H., Case, IHC, Melroe, Owatonna, Ford, Gehl, and others
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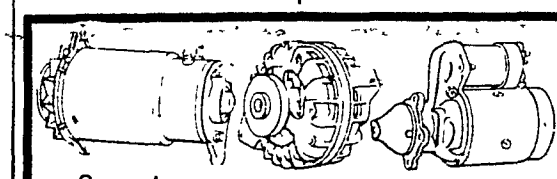

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We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

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PEQUEA BATTERIES
Ronks, PA 17572

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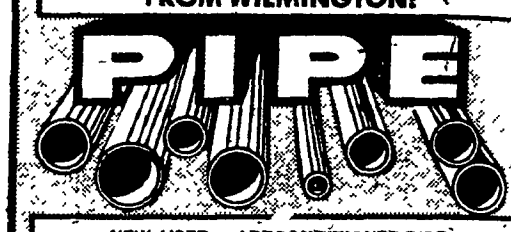
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



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STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
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Peach Bottom, Pa.
717-548-2640 or
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Vicon

NEW VERMEER EQUIP.

Call for Fall Discounts or Spring Terms
1 - Vermeer 605F baler SOLD
1-504F baler, special price
1-504G baler, special price
1-MC 9 mower-cond., $6250
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.
Avail. for Demonstration, Leasing, Rental and For Sale
2 - Haybuster model no. 1068 no till semi-mtd. grain drills
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
4 - Kelly log splitters 2-3 pt. 2-engine drive
2 - 600 lb. fert. spreades, $320
1-1450 lb. fert. spreader, $780

NEW SHIPMENT VICON EQ.
20% off 1981 prices
1-PTO tedder-rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel -V- rakes
2-2400 lb. fert. spreaders
1-1900 lb. fert. spreader
1-950 lb. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

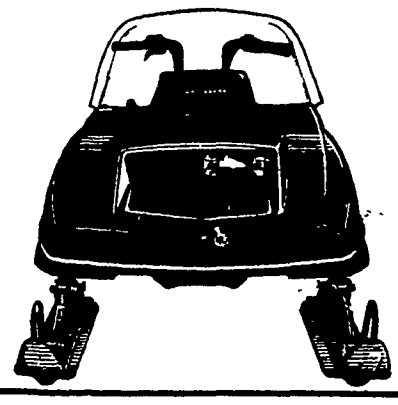
LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
2-Lely tedder rakes, used
1-Badger manure souper, 10', demo
2-used NH balers
1-SP Hesston windrower

See Why Nothing Runs Like a Deere®

OPEN HOUSE at our

LIQUIFIRE® comes through in the clutch



Saturday, October 24, 1981
9 A.M. to 5 P.M.
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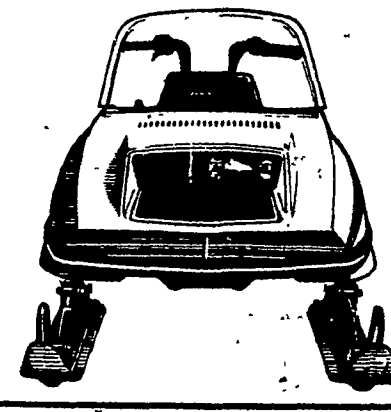
How To Care For Your Machine

Door Prizes

SPORTFIRE® responds with cat-like reaction



★ **Plus One Day SPECIAL SAVINGS**

Clothing 20%-50% OFF

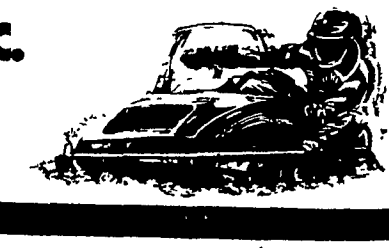
Snowmobile suits add high-powered fashion

There are one- two- and three-piece suits, plus jackets and pants for adults and children. All have water-resistant outer shell and a thick layer of polyester insulation.

Buy a lightweight John Deere at a lightweight price

$1-PER-LB.-OFF SALE

M.S. YEARSLEY & SONS, INC. HAS GOT IT!
110 EAST MARKET ST.
WEST CHESTER, PA.
215-696-2990 or 696-2991



WENGER'S INC.

LONG LONG

TRACTOR WHOLESALERS

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

OLIVER
2050 ..... $5650
1950 GM $6000
1855 - Cab... $10,000
1800 - 4WD ... $5500

FORD
7000D - Cab... $7350
(2) 9N .. $1100-$1600
(2) 800 ..... $2000
9N w/Ldr..... $1950

JOHN DEERE
4430 Cab ... $15,900
4020D $7500
3020D $5500
820D $2900
MT $1350
4020 Gas $5250
3020 Console.. $8500
5010..... $6500

LONG
N 610DT $10,900
N 560DT..... $8700
560DT $4750
N 310 ..... $6500
N 310C..... $6500
N 510 Crawler . $7950

CASE
1370D..... $10,000
930DCK..... $4200
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2500
(2) 830D CK ... $4500
930 Standard.. $1500
1070 w/cab.... $7000
1410 - 600 Hours $10,750

ALLIS CHALMERS
220D $5500
170D $5200
WD-Wide Front. $1200
D12..... $1700
WD45..... $1200
G w/Tools $1750

MASSEY FERGUSON
1155D $7000
1150D $6200
1105D w/Duals $7800
1085D - Cab... $7900
175D $4500
T030..... $1175
Pony w/cult.... $1250
MF 50..... $2500
MF 35 w/Ldr... $2500

FARMALL
1086D..... $12,800
1466D Cab .. $13,500
1066D Cab .. $10,750
806D $4250
706D German . $5900
(3) 706D $3600
(2) 706G $3250
674D w/Loader $7800
656D $5300
300G $1200
Super A..... $1300
Cub w/cult $1450
H..... $785
(4) C ..... $850 & up
M..... $800
856 w/cab..... $8750
856..... $8350
806 w/cab & duals..... $7500
(2) 340 w/Loader $1700-$2800
2400 w/loader . $5500
404 w/Mower .. $3500

OLIVER 4WD FRONT END UNIT OFF 1850
$1475

4 Ford 3000's
ALL NEED WORK
$2750
Choice As Is

CRAWLER LOADERS
Cat 941 ..... $16,500
Cat 933 ..... $8750
(2) JD 350.... $6500-$7500
JD 450B w/9300 Hoe.. $14,900

COMBINES
(2) JD 40's $1800
IH 715..... $10,000
MF 35 Pull $2500
IH 203..... $1675

1978 CHEVY DIESEL PICKUP - 35,000 MILES
$5800 OR OFFER

SPECIAL
1200 Bushel Speedy Corn Cribs w/Steep Roofs
$795.00

NEW MACHINERY SPECIALS

4' Pull Rotary Mower $675
5' 3 Pt. Rotary Mower $495
5' Free Stall Scrapers $450
Landscape Boxes - Same As Above
7' 3 Pt. Peg Harrow $395
10' 3 Pt. Peg Harrow $495
14' 3 Pt. Peg Harrow $595
3 Pt. Fertilizer Spreaders $395
6' 3 Pt. Landscape Rakes..... $495
2 Row 3 Pt. Marker $265
7' 3 Pt. Blades $245
6'6" 3 Pt. Disc $495
2 Bottom 3 Pt. Plow..... $450
1200 Bu. Corn Cribs $795
3 Pt. Woodsaws $875
3 Pt. Disc "O" Category..... $295
8 Ton Wagon w/8" Rims & QL Tongue..... $550
10 Ton Wagon w/8" Rims & QL Tongue..... $625
12 Ton Wagon w/10" Rims & QL Tongue..... $925
Round Bale Feeders..... $175
Gravity Bins 165 Bushel $450
Gravity Bins 230 Bushel $525
70" 3 pt. Rotovator $1695

SPECIAL
165 Bu Gravity Bin $450.00
230 Bu Gravity Bin $525.00

WE HAVE OVER 100 NARROW ROW HEADS IN STOCK, CALL US

WE FIT 90% OF ALL COMBINES NARROW ROW CORN-HEADS FOR COMBINES *ON STOCK*
INT 843-833-743-429-733-329
JD 443-334-313-434-643
AC 630-430-330
Oliver 541-703-531
MF 63-43-33-421-321
NH 4x30 QT - 3x30
Case 4x30 - 3x30
NI UNI - 3x30

WE FIT 90% OF ALL COMBINES WIDE ROW HEADS FOR COMBINES *ON STOCK*
INT 744-429-329-327-724-229-228-227-25-22
JD 434-334-235-210-205-10-244
AC 440-240-238-435
Oliver 544-531-522-512
MF 44-422-322-24-222-22-20
NH 2x40
Case 4x40 - 2x40
NI UNI 3x40 - 2x40

CORNPICKER SPECIALS

NI 325 30" w/Sheller & 8 Roll Bed $4850
NI 325 30" Picker - 8 Roll $5750
(2) NI 311 40" w/Sheller..... $1650
NI 324 40" w/Sheller - Rolled Tin $4800
NI 325 30" w/Sheller..... $3500
NI 325 - 30" w/12 Roll Bed $6500
Grinder Attach for NI Pull $1800
NI Super Sheller Unit ... $1650
NI 3x40 w/Super Sheller $2950
NI 319 w/12 Roll Bed ... $3000
NI #10 - 1 Row $1200

NARROW ROW HARVESTER HEADS - ALL 30"
Fox 2x30
NH 717 & 770 2x30
NH 880 & 890 2x30
NH 880 & 890 3x30
JD 38 3x30
JD 34 2x30
IH 50-55-550-650 2x30
Gehl 2x30
AC 720 2x30
Many 40" And 1 Row Heads On Stock

HARVESTERS BASE UNITS ONLY WE HAVE ALL HEADS TO FIT 30" OR 40"
JD 38 ..... $500
AC 720 ..... $600
NH 890..... $3300
Fox Max 2 Diesel $9995
IH 555..... $600
Fox $600
NH 707 - 3 Pt. - 1 Row Corn..... $1200

SNAPPER HEADS FOR CHOPPERS
Fox 2x30
Fox 3x30
JD 2x40
NI UNI's - All Sizes

FORKLIFTS
Ford 30' Diesel $11,500
JD 2010 ..... $5000
Int 340 ..... $4500
Yale 3000 Lb... $3500

USED WOOD SPLITTER CYLINDERS
$100.00

TRAILERS
1969 Great Dane 35 ton detachable .. $15,750
New HD10 2½ ton $1650
(2) New HSE14 4 ton ..... $1600-$1700
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
1976 Gooseneck 3 axle w/tilt top .. $4800

CORNSHELLERS
(3) JD 43 PTO ..... $250 & Up
MM D PTO $375
(3) NI Grinder for Mtd ..... $350-$750
(5) NI Shellers for Pull & Mtd ... $300-$1000
(4) IH 234 Shellers... $350-$950

MISC. CONSTRUCTION
Int TD9 Winch... $500
Davis DH5 trencher New Diesel .. $12,500
JD 420 winch ... $600
New winch $1000
(6) Sweeper attach. From..... $95
(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
New landscape boxes .... From $425
(8) Set forklift forks ..... From $300
Cat D2 Winch ... $400
JD 1010 Winch.. $250
Air Compressor (Garage Type) - Like New 5 HP $1750
Mich 35 4WD Loader $8500

TRUCK TRACTORS
(2) 1974 Ford Louisville Single - Diesel.. $8000

RAKES & WINDROWERS
NH 479 Haybine $3000
Gehl Haybine .. $1250
NI Rake..... $595
AC Rake $795

BALERS & STACKERS
JD 336 w/Kicker $3900
NH 270 w/Kicker..... $1650
Hesston 10 Stacker..... $3000
(2) Hesston 10 W Movers..... $750
(2) NH 850 Round Balers . $4500 - $5250
NH PTO Thrower $700

SPECIAL:
NEW LONG 510 CRAWLER 3 PT. PTO
$7950

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel $12,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel ... $13,750

DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel ... $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent..... $4500

LOADERS
IH 2000 Off IH Utility $800
IH 2001 - Mech Dump $675
IH 2001 - Off 706 $975
Horn off JD Utility $300
Kelley - Off 340 Farmall..... $575
Freeman Off Small Ford $575
Pippin - Off IH Utility $775
Davis Off MF ..... $35 & $875

MISC. MACHINERY
Chisel Plows
Long RollBars... $300
NH 352 Feed Mill $2850
Manure Spreaders
Snow Plows
Side Dressers
Large Papec Mill. $500
Spike Harrows ..... $75 per section
Field Cultivators
Spring Harrows ..... $75 per section
Swartz Mixer Cart $1850
1 Row Potato Digger w/engine . $495
Kools Recutter . $1500
Lime Drill $295
(2) Rotary Mowers - Approx. 14' ..... $1500-$2500
(2) 1X PTO - Potato Digger .. $695 & $895
N.H. 354 Feed Mill $3850

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab..... $17,500
(2) JD 310 .. $11,500 & $10,500
Ware Hoe Attach..... $2750
Case 580B w/Cab Extend A Hoe .. $7350
Case Hoe Attach..... $2500
JD 9300 Hoe Attach..... $5500
3 Pt. Backhoe.. $2400
Arps 3 Pt. Backhoe $3000
Int 2504 ..... $5700
IH Hoe Attach.. $1800

CABS
New All Season For 930 & 1030.... $1700
New FV For 1150 MF $1700
New FV For 1085 - 1155 MF..... $2000
Used For JD 45 Combine..... $500
Used For NI Uni System $900
Cab for CII Gleaner..... $600
Oliver Rollbar... $475
Air Cond. (New) For JD 33-44-6600 Combine..... $675

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

SKID STEER LOADERS
Case 1740 Diesel..... $6800
Melroe 500.... $3500

ELEVATORS
(2) King Wyse Corn Drags ... $395 & $495
Mayrath - 32' ... $600

PLOWS
White 6x18 Reset $5000
JD 5x16 Pull.... $775
(40) 1X to fit small tractors
JD 1450 6x16.. $2150
JD 1450 6x16.. $2950
JD 1450 6x18.. $3350
IH 720 5x20 Reset $5000
(3) JD 2600 4x Reset New $5000
IH 6x16 Reset $2800
JD 2600 7x18 On Land Spring Reset .. $6000
1x-2x pulls on stock
Lot of 3x and Smaller Plows
MF 3x Rollover . $1250

IH 75 COMBINE - CAB - HYDRO GRAIN & 4x30 CORN
$10,900

DISC'S
Int 36 w/wings . $4500
Int 44 w/wings . $4500
Long Offset.... $4000
Wilbeck Offset . $4500
(2) Int Cubs - Rebuilt $495
JD KBA 28 Rebuilt $750
IH 28 FH - Rebuilt $750
(2) IH 44 Blade - Rebuilt $1800 - $2000
(2) IH 40 Blade - Rebuilt $1800
(3) IH 36 Blade - Rebuilt $1800
(2) Cub - Used... $400
Oliver 36 Blade Wheel $1500
(14) 6'6" 3 pt. - New $495
White 32 Blade. $1700

DUALS - ALL SIZES ON STOCK

LOG SKIDDERS
Franklin 133B w/Log Loader $6250

ROLLBACKS
1979 Int 2500 Tandem 290 Cummings 1110 Trans Jerr-Dan 26' Rollback Built Super Heavy . $48,500
1968 Int. Diesel - 24' $7500
1976 Ford Louisville Diesel - PS - 5 & 2 - 24' Rollback Nice $23,750

HARVESTER HEADS
NH 880 2x40
NH 818 PU
NH 717 PU
NH 717 Sickle
NH 616 PU
NH 616 Sickle
NH 717 1X Corn
JD 34-38 1X Corn
JD 34-38 PU
JD 34-38 Sickle
IH 550 PU
IH 350 - 550 Sickle
IH 350 PU
Gehl PU
Gehl Sickle
Fox Sickle
Fox PU
AC 720 PU
AC 780 PU
Hesston PU
Fox 1X Corn
Fox 4x20 Corn
Case PU
Fox 3x36 Corn
NH 880 1 Row Corn

DRILLS
Int 13 S Disc.... $900
Int 17 S Disc... $1800
Int 18 D Disc... $2000
JD 17 S Disc.... $950
(2) JD 17 S Disc ... $850 & $1500

NI UNI SYSTEMS
701 Tractor
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head - Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head

FOR SALE

1980 445 Mustang

1977 Gehl Trailer

717-768-3052

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Build your own washer with a Hygro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
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Long One Day Sale
Dec. 9th
LONG

2 IH 1066 w/cab
IH 784 w/cab
4 JD 4020 one w/cab
2 JD 3120
3 JD 2130 2 w/cab
5 JD 2120
3 JD 2020
JD 1010
Used JD cabs for 4020, 2030, 2020, 1020
D2 Cat crawler
Jaegar irrigation pump
MF 1080 w/cab
MF 175
New Long 610
New Long 510D1 4 wh. drive
New Long 460
New Long 360
New Long traveling irrigation unit
3 Ford 9600, 1 w/cab
Ford 9000
Ford 8600
1 Ford 6600
2 Ford 5000
Ford 4500 backhoe
3 Ford 3000
Ford 671 w/loader
Ford 641 diesel
Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

USED TRACTORS AND EQUIPMENT

MF 235D w/loader, 400 hrs.
Oliver 550 w/loader
I-544 hydro
I-656D gear
Farmall Super M
IH 700 4F plow
JD loader -
NH 479 haybine
IH 990 mower conditioner
JD 24T baler w/thrower
IH 37 baler w/thrower
IH 56 2 row planter
IH 56 4 row planter
IH 55 chisel plow 13'
NH 352 grinder mixer
NH 512 spreader
NI 2 row pull type picker sheller
IH 715 hydro combine w/13' grain platform
843 4 row corn head

NEW TRACTORS AND EQUIPMENT

IH 786D tractor
IH 886D tractor
IH 1086D tractor
I-784D std.
I-484D std.
I-584 std. low profile
IH-84D
20C hydro mack skid steer loader $15,580
IH 2250 loader (bucket not incl.) $2550
IH 4500 vibra shank cult.
2- 830 forage harvester, must move, low price
1- 720 forage harvester, must move, low price

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

USED
JD 6600 Sidehill combine 1977 model w/213 flex head grain platform. #643 corn head, excellent condition.
Also have a used JD 2640 tractor. 1300 hrs., dual remote outlets. Excellent. NI self unloading, 2 beater forage wagon.

NEW
JD 2640 Tractor

Waiver of Financing Available on All New and Used Tractors Until March 1, 1982 and on Used Combines until June 1, 1982

WHITE HOUSE FARM SUPPLY COMPANY
Falls and Mt. Carmel Rds.
Upperco, MD 21155
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or
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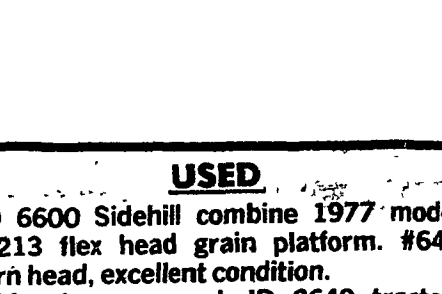
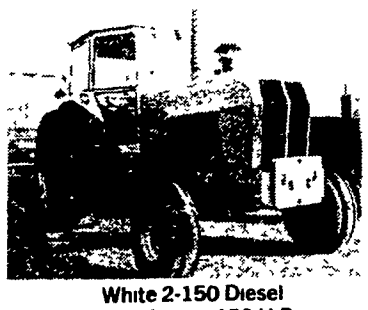
JOHN DEERE

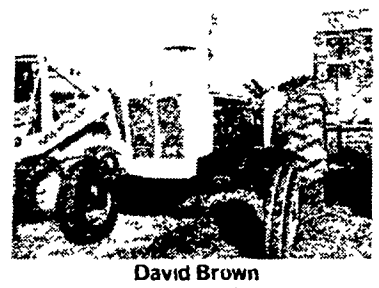
BARGAIN HUNTER SPECIALS

TRACK DOWN BIG BUYS ON USED EQUIPMENT



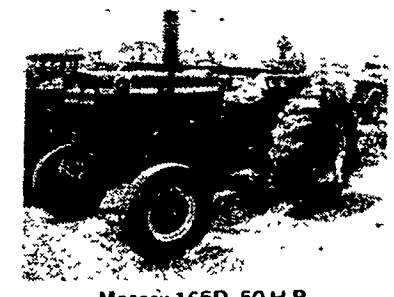


White 2-150 Diesel
1020 Hourse 150 H.P.
$1700.00



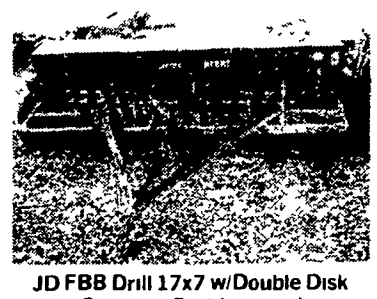
David Brown
1200 Diesel 65 HP
$4980.00

JD 2040 Diesel - 270 Hours, 40 H.P.
$8200.00



Massey 165D, 50 H.P.
Very Good Condition
$4850.00

Gehl Forage Box
w/NH 234 Running Gear
$2850.00



JD FBB Drill 17x7 w/Double Disk Openers, Fertilizer and Grass Seed Attachment
$2450.00

New Idea 270 Cut-Ditioner
7 Ft.
$1650.00

JD 300 Husker w/244 Wide Row Corn Head
$7250.00

USED TILLAGE

JD 9' Spring Tooth Harrow..... $450
Brillion LFM 9' Pulverizer $375
Dunham 10' Packer $600
JD 350 - 3 Bottom Hydraulic Reset Plow..... $3250
Wing Fold AC 18' Field Cultivator..... $2250
Ford 206 - 12', 3 Point, Spring Tooth Harrow..... $425
JD 208 Killifer disk..... $450
JD 110 Disk $1850

USED LOADERS

JD 37 Loader $350
JD 47 Loader $675
JD 145 Loader with new 72" Buckets and Manure Tires (Like New)..... $2100

USED BLOWERS

NI 620 Blower; Nice..... $1250
Gehl 99..... $1800

USED SPREADERS

NH 512..... $1350
NH 510..... $1575
NI 213..... $1800
NH 790..... $3990
NI 218..... $4250
Stoltzfus 5 ton Fertilizer Spreader with Sower..... $3850

USED MOWERS AND RAKES

Triumph Hi-Way Mower $1000
JD 25A Flail Mower, Like New $1250
Bushhog 14' Rotary Cutter ... $1800
JD 350 Rake..... $450
NI 404 w/6 wheel rake $675
NH 55 Rake $795
Fella Tedder 650
JD 10 Mower $195

USED HARVESTERS AND ATTACHMENTS

NH Super 717 with 2 Row 717R2 Corn Head $2250
NH 1 Row 717 Corn Head $775
Fox Flail Pickup..... $395
NH 717S Harvester $1800
Fox Hay Pickup..... $500
NH 717 Harvester $1350
NH 770R One Row Corn Head. $1275
NH S717, New Knives $1650
NH 717 R2, Corn Head..... $650
NH 718 Harvester $3500
NH 770 R2 Corn Head $1350
NH 33 Crop Choppers $1650
NH 707 3 Pt Hitch one Row $2350
NH 707 3 Pt. Hitch one Row $2650
NH 707 3 Pt. Hitch one Row $2450
NH 707 W Hay Pickup $575
NH 707 W Hay Pickup $375
NH 707 W Hay Pickup $375
NH 1890 Harvester with 890A Auger Base and 890N3 Three Row Narrow Corn attachment low hours, field ready $32,250
NH 1895 Sp. Harvester, used 1 season..... $51,000
NH 890A Auger Base w/890N3 3 Row Narrow Corn Head..... $4000
JD 4400 Combine 1970, w/new Gas Engine $18,500
JD 444 4 Row Wide Corn Head $3850
JD 13' Grain Platform $2500
NH 1895A Auger Base w/1895N4 4 Row Narrow Corn Head..... $3500
JD 443 3 Row Narrow Corn Head..... $5450
JD 444 4 Row Wide Corn Head..... $4250
NH 717S Harvester $1775
NH 717 Harvester $400
NH 717 1 Row Corn Head $200
NH 880 Harvester w/880 R2 Corn Head $2650

USED CORN PICKERS

NI 323 (Reconditioned) $2650
NI 323 Corn Picker..... $3250

USED TRACTORS

JD 3010 Gas, Narrow Front... $4500
JD 2010 Gas..... $3450
JD 3020D late Model, Engine overhauled..... $8900
JD 4240, Low Hours, Duals . $24,750

USED GRAIN DRYERS

295 Bushel Batch Dryer..... $1100

USED GRINDER MIXERS

NH 352..... $2650
JD 750 (Excellent Cond.) $5500
Bearcat 540 & 1000 RPM Hammermill..... $995

USED SKID STEER LOADERS

NH L-35 ..... $6800
Mustang 1700 Diesel, Engine Recently Overhauled..... $6950

USED BACKHOES AND TRENCHERS

NH D100 Backhoe $2950
NH T330 Trencher $2400

USED WAGONS AND GEAR

Badger Forage Box with Gear $1875

USED PLANTERS AND GRAIN DRILLS

JD 494 A - 4 Row, Plate w/fert. Insect. Seed Disk Openers..... $1100
JD 494A - 4 Row Planter $550
JD 2 Row Tool Bar Planter w/fertilizer $550
IH 2 Row..... $400
JD 494A - 4 Row Plate, w/fert. Insect $1000
IH 56 - 4 Row Plate, w/fert. Insect $1350
JD 1240 Corn Planter $1900
JD 7000 6 Row Narrow Corn Planter $7500
JD FB 14x7 Drill w/fertilizer, Grass Seed, Single Disk Openers..... $950

USED MOWER CONDITIONERS

NH 477 Haybine..... $2675
NH 467 Haybine..... $2350
NH 479 Haybine..... $2950
Hesston Pt 10..... $1650
Hesston PT10..... $1950
NI 279 CutDitioner..... $2650
Hesston PT 10 ..... $1950
NH 1469..... $3850
NI 270 Cut Ditioner $1650
NH 469 Haybine..... $2650
JD 1380 Mid Pivot Mower Conditioner, 12 Ft..... $4995
Hay Crimper..... $150

USED BALERS

JD24T Engine Baler..... $1995
JD 224T Baler $2450
NH 68 Baler $1550
NH 68 Baler $1500
NH 271 Baler w/Thrower..... $1950
JD 14T PTO Baler w/Ejects $1250
JD 346 Baler $3650
JD 14T Baler $600
Ford 530 Baler $850
NH 273 Engine Baler w/Steel Wheels $3150

AVCO NEW IDEA
SPERRY NEW HOLLAND
JOHN DEERE

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Since 1890
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IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
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717-238-9423

- Case 1270 Diesel, power shift, front weights, 300 hrs. $18,500
- NH 975 combine, 2 row corn, 13' grain head $7,500
- Case 1210 D, 65 hp., 480 hrs., weights, power shift $10,800

717-872-8659

USED GORMAN-RUPP PUMP
For liquid manure and waste water, pump only or w/gas engine
EECO, INC.
4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

RENTAL
Skid loader rental
Also trailer rental
Ivan S. Zook
RD 1
Gap, PA 17527
717-768-3052

FOR SALE
8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

NH 273 baler with thrower, like new condition. Farmer Boy gravity bins in stock - 165 bu. - $455, 230 bu. - $565. 717-949-3074.

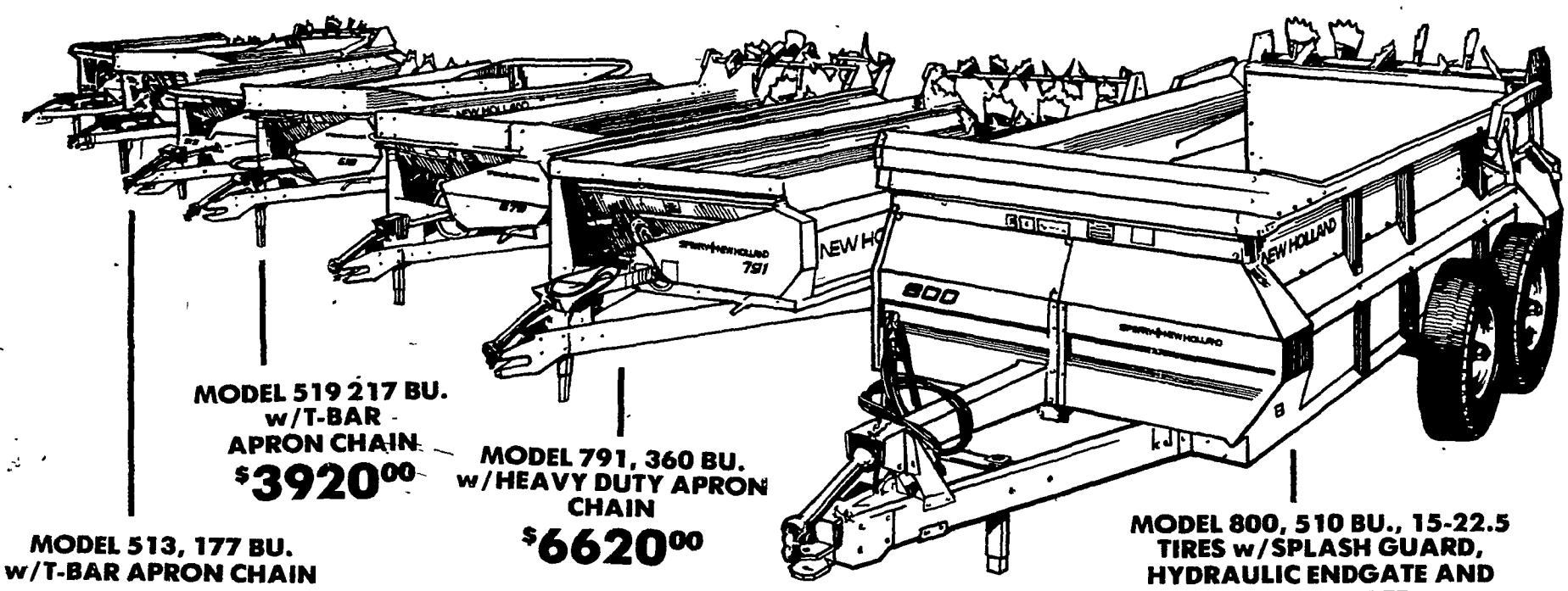
John Deere 50 with power steering, 3 pt. hitch. Call 814-793-4293

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

SPREADER
REPLACE THAT WORN-OUT SPREADER NOW BEFORE THE COLD WEATHER ARRIVES!

SAVE MONEY!

SPECIALS
TAKE ADVANTAGE OF THESE REDUCED PRICES WHILE THEY LAST!



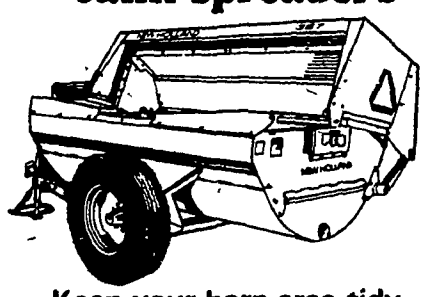
MODEL 519 217 BU. w/T-BAR APRON CHAIN
$3920.00

MODEL 513, 177 BU. w/T-BAR APRON CHAIN
$3370.00

MODEL 791, 360 BU. w/HEAVY DUTY APRON CHAIN
$6620.00

MODEL 800, 510 BU., 15-22.5 TIRES w/SPLASH GUARD, HYDRAULIC ENDGATE AND UPPER BEATER
$11540.00
(1 Only)

Sperry New Holland tank spreaders

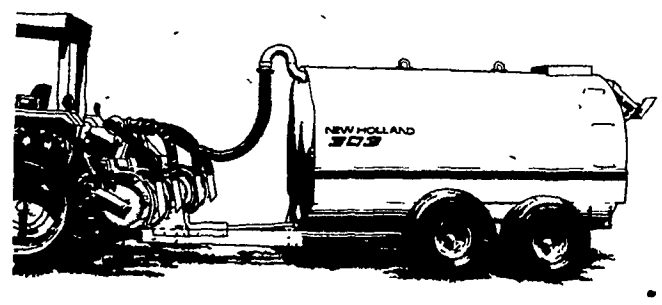


Keep your barn area tidy, the roadway clean and your neighbors happy!

Here's the spreader we'll stand behind! No drip! No trail! Plus, Sperry New Holland spreaders have a solid warranty.
- Liquid-tight steel tank!
- All-weather operation!
- 593 to 1,421 gallons!

MODEL 363
676 Gal. Capacity, Right Hand Discharge, 540 RPM, Splash Guard
1 Only $3660

Liquid tanks from the manure spreader leader.



303 Liquid Spreader
Liquid manure systems provide more value from your animal waste. Stop in.
And check these features:
- 2,200-gallon Model 301
- 3,264-gallon Model 303
- Injects manure into the ground or broadcasts swaths up to 40 feet wide

MODEL 301, 540 RPM,
2222 Gal. Capacity
$7840*

MODEL 303, 1000 RPM,
3264 Gal. Capacity
$9723*

* SOIL INJECTOR WITH 3 POINT HITCH AND 4 EXTRA CHISELS IS EXTRA

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SPERRY NEW HOLLAND

Moridge Grain Dryer
275 Bushel
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Case 5-16 Auto. reset semi-mounted plow
MF 74 Plow 3-14
MF 74 Plow 4-14
Pittsburgh Disk, 8' pull type
JD Hoe Drill
Ontario Disc Drill
IHC 10' Disc
IH 13 Disc Drill
MF 8' Rear Blade
Starline Tank Spreader
NH 518 Manure Spreader
Gehl 2600 Skid Loader, 400 hrs.
IH 550 Forage Harvester w/2 Heads
Large selection of used balers and haybines

COMBINES

MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
MF 540 Combine w/cab, 4-row narrow head & 1-row grain table

MARLIN SCHREFFLER
Pitman, PA
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JOHN DEERE

JD 4430 Tractor
JD 4010 Tractor WF
JD 4030 Tractor
JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 950 Tractor
Farmall 200 Tractor w/ftr. Blade & 2B Plow
Brady 1440 Shredder
JD 1209 Mower Conditioner
JD 485 Mower Conditioner
JD 237 Corn Picker
NI Corn Picker w/sheller
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
IHC 56 Corn Planter w/Liq. Fert.
JD RWA Disc
Athens Disc
JD FBB 15 Disc Grain Drill
JD B Plane 15 Disc Grain Drill
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
Woods C80 Pull Type Rotary Mower
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
Woods RM 306 Rotary Mower
Woods 120 Offset Rotary Mower
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
NI 279 Cut/ditioner
JD 145 6B Plow
JD 325 3B Plow
JD 1450 5B Plow

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JD grain drill, FB-B w/press wheels.

Irrigation pipe - 4" sprinkler system

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4 Row Narrow
Very Good Shape

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FARM TRACTORS

MF 1130, with cab
JD 830, 2 cyl. diesel, exc.
AC 210 diesel
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AC WD 45
JD 3010
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JD 630
JD 530
JD 50
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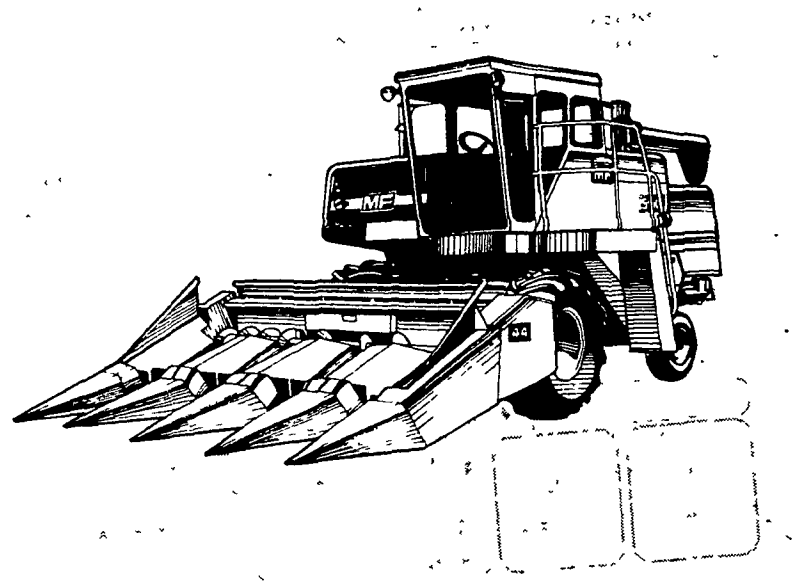


$43,538.80 MF550 S.N. 4360

It sounds incredible, and it is. But now, thanks to some outstanding factory allowances from Massey-Ferguson that I'm working with, I can sell you this new MF machine at my invoice price. C'mon in. I'll show you the invoice, and you can see how much you can save if you buy now.

You'll find unbeatable values on our other new Massey equipment, too — tractors, combines, implements, hay tools, and industrial machines. So come in now and Make-A-Deal. These offers have to end soon and are subject to prior sale.

MF
Massey Ferguson

Now more than ever, Massey makes sense.

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
York 8' #100 Scraper	$975.00
York 8' #75 Scraper	$850.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 236 Q A Loader	$2495.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader Demo	$1900.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
MF 205 Manure Spreader	$2850.00
EZ 170 Bu. Gravity Box (2)	@ $530.00
EZ 220 Bu Gravity Box	$900.00

USED MISC. EQUIP.

New Holland Tandem Axle Spreader	$2000.00
Fert Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00

NEW & DEMO PLOWS & TILLAGE

(2) MF 43 2-14 Plow	@ $1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Glenco 7 Tooth Chisel Plow	$4400.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Yetter 15' Rotary Hoe	$1850.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
MF 3 pt. 2 Bar Chisel Plow	$850.00
Case 5 Tooth Chisel Plow	$750.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Transport 9' Disc Harrow	$475.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
JD 3 Pt. 4 Row Cultivator	$500.00

NEW COMBINES - GRAIN & CORN HEADS

In Stock 860 - 850 - 550
540 Combines 2-4-6 row
Corn Heads: 13-15-16-18-20'
Reg. & Float Grain Heads
Call for Special Prices

MF 24 - 2 row Corn Head	$2350.00
Profiteer 14' P.U. Reel (5)	@ $625.00
Profiteer 15' P.U Reel (3)	@ $650.00

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (4)	@ $4000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 C 6 Row 30" (1)	@ $3500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (6)	@ $2900.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 421 4 Row To Fit 410	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00
AC 435 G 4 Row To Fit CII	$1500.00

USED COMBINES

MF 760 V8 Hydro Grain & Corn	$48,500.00
MF 760 V8 Hydro 18' Grain	$38,000.00
MF 760 V8 Hydro 18' Grain	$38,000.00
MF 760 V8 Hydro 16' Grain	$34,000.00
MF 760 6 Cyl. Gear 16' Grain	$19,000.00
MF 760 6 Cyl Gear 4 sp. Grain	$19,500.00
MF 510 D 3 sp. Grain Table (3)	@ $12,500.00
MF 510 D Hydro Grain Table	$14,500.00
MF 300 QA Grain & Corn	$9000.00
MF 300 Gas 13' Grain	$3100.00
MF 80 Combine	$600.00
White 7300 Gas Grain & Corn	$17,500.00
White 8600 Gas w/Flex Quick Cut Hd.	
IH 315 Gas Grain & Corn	$7900.00
IH 303 Gas Grain & Corn	$3900.00
New Idea 315 Sheller Unit	$900.00
JD 95 Gas 13' Grain 3-30 Corn	$9200.00

USED GRAIN TABLES

MF 14' w/P.U. Reels (5)	@ $1900.00
MF 14' w/P.U. Reels (1)	@ $1200.00
MF 15' w/P.U. Reels (2)	@ $2700.00
MF 15' w/P.U. Reels (2)	@ $1500.00
MF 16' Float Bar	$2100.00
MF 16' Offset w/P.U. Reel	$1200.00
(12) 13'-15'-16 P.U. Reels	@ $75.00 - $250.00
12' & 14' Pincor to QA. (3)	$500 - $1200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT. Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(6) Farmhand Corn Processor	$4500.00
(6) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
Farmhand 880 Tub Grinder	$8500.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00

USED HAY - FORAGE & PLANTING

New Holland 717 Harvester 1 row. & Hay Pick Up	$1400.00
Brady 840 Flail Chopper	$1250.00
MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row	$1000.00
and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
Farmhand 5 Wheel Rake	$600.00
MF 12 Baler	$1100.00

TRACTORS USED

MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1100 Turbo	$8250.00
MF 1085 M.P.	$8200.00
MF 178 M.P.	$4500.00
MF 85 Gas	$2200.00
IH 1066 Diesel	$11,000.00
Case 1370 Cab	$14,000.00
Case 990 w/Loader	$9500.00
Oliver 1600 Gas	$3500.00
John Deere 2010 Gas w/Loader	$2500.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00

DEMO TRACTOR

MF 4840 4 Wheel	$58,000.00
MF 2775 24 Sp	$29,000.00
MF 2745 24 Sp	$28,500.00
MF 285 M.P	$16,500.00
MF 285 M.P.	$16,500.00
MF 255 M P.	$12,200.00
MF 255 8 Sp. Hi Cl.	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 717-656-2321

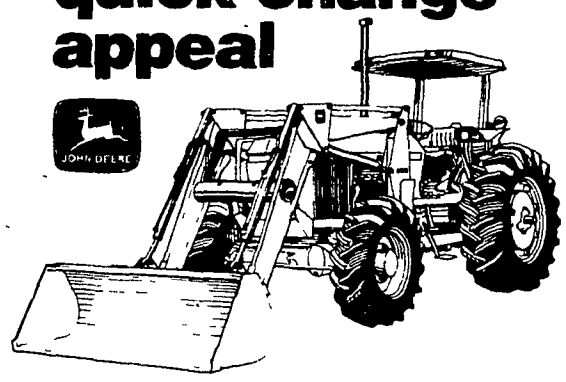
Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NEXT SEASON'S TOOLS

IN STOCK NOW

FROM JOHN DEERE

The new 260 Loader has quick-change appeal



The quicker you can demount your loader the quicker you can get to other tractor jobs John Deere's new self-leveling 260 Loader with Quik-Tatch ™ mount/demount lets you do just that Drop parking stands pull two pins and disengage hydraulics — your tractor is free for other duties And, NO TOOLS ARE NEEDED Mounting is just as easy Changing attachments is also a no-tool job Again just pull two pins and your loader changes from manure handler to pallet mover round-baler hauler and more The 260 Loader offers self-leveling gives 40 degrees of rollback and operates with single-lever control You get faster cycling fewer spills Come in and see it today

Reg. List Price $4,823

SPECIAL SALE PRICE $3,741

USED MACHINES

- JD 4020 tractor 95 HP, just overhauled
- JD 3020 tractor with tricycle front end, 70 HP, just overhauled
- 1070 Case Agri-King tractor with wide front end, 1975 model, exc. cond.
- 680 Case loader tractor
- JD 46A loader, exc. cond. one sold, one in stock
- JD 48 loader, good cond.
- NH 270 baler with thrower, good cond.
- JD 444 combine corn head, good cond. SOLD
- Model C AC Combine-diesel - 4 row narrow corn head - 12' grain platform, engine & combine overhauled in 1979
- JD 4030 tractor 1975 diesel

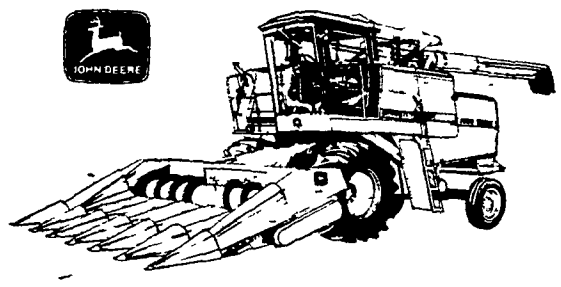
John Deere 143 Loader - it can work with front-wheel drive tractors

Ready and waiting! The veteran 143 Loader is ideally suited for the John Deere 40- and 50-hp Tractors with mechanical front-wheel drive Ample clearance is provided for the large front tires, even in a tight turn at full axle oscillation 143 Loader, front-wheel drive — they go together!

Reg. List Price $2,284

SPECIAL SALE PRICE $1,585

Combine hunting? Climb aboard the John Deere SideHill 6620 on our lot — it's delivery-ready



Corn and bean growers! Handle even your toughest harvests with this John Deere

The 6620 offers a 145-hp 466-cubic-inch diesel engine (120-hp standard) Cylinder width is 44 inches The 14-bar concave adjustable finger bar and one-to-one beater-to-cylinder speed provide a smooth flow of material through the separator area The straw walkers are 150 inches long for lots of separating area The grain tank holds a whopping 166 bushels There's an 82-gallon (U S) fuel tank And Power Rear-Wheel Drive is available to help you combine through soft or wet spots at the flip of a switch

Corn heads for three to six rows excel in standing or down corn Exclusive row-crop heads for four and six rows speed bean harvest Come in and see us for all the details

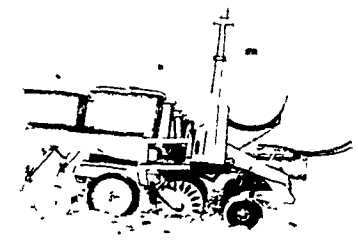
10% OFF All Parts In Stock!

Only John Deere parts fit and wear like the originals...

We have plenty on hand for the season ahead. See us now!

Offer Good Only On Cash Purchase
$50 Minimum
Offer Good Thru October 31, 1981

Save fuel, time, moisture and soil with John Deere's Max-Emerge™ Conservation Planter



John Deere's Max-Emerge Conservation Planters, available in 4-row adjustable (30- to 40-inch rows), 6-row narrow or wide, and 8-row narrow models, give you a rugged planter you can rely on in conditions like sod or stubble

Heavy-duty springs help transfer weight from the 7 x 7-inch frame to each planting unit to keep coulters in the ground. The coulter, fluted or ripple, cuts a path ahead of the Tru-Vee™ opener with the cutting depth of both controlled by the depth-gauging wheels. Optional cast-iron firming wheels firm soil around seed in extra-tough conditions.

Whether you would like to try minimum- or no tillage planting, stop in for more information on the Conservation Planters from John Deere.

One 6 Row Conservation Planter In stock.
Waiver of Finance till 1 April, 1982

BUY NOW.. PAY NO FINANCE CHARGES ON NEW AND USED TRACTORS UNTIL MARCH 1, 1982

OXFORD GREENLINE, INC.

7:30 A.M. - 5:00 P.M. Thru Fri.
7:30 A.M. - 12:00 P.M. Sat.

RD1, Oxford, PA
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215-932-2754

JOHN DEERE

John Deere design, dependability and dealers make the difference

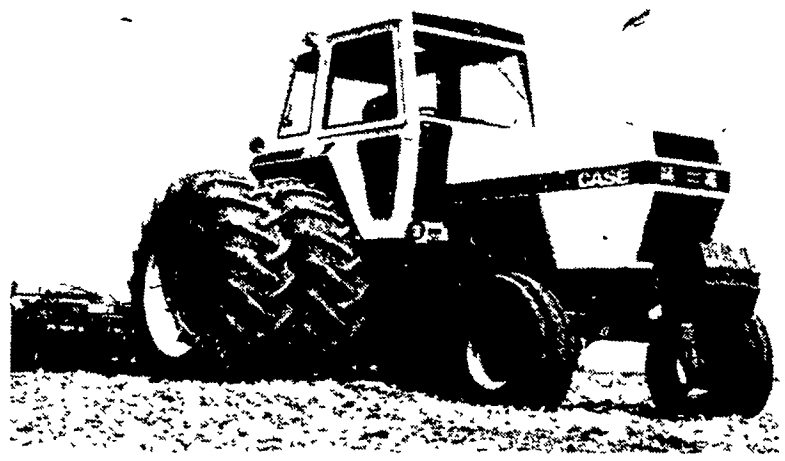
New!!! Buy from a Financially Strong Manufacturing Company - J.I. CASE Co.

a Tenneco Oil Co.

CASE Model 2090 Tractor 108 PTO Horsepower (80 kW)

HOW ABOUT A NEW TRACTOR WITH TILT HOOD FOR FAST SERVICEABILITY?

NOW IS THE TIME TO TRADE WHILE TRADE-IN ALLOWANCES ARE BIG!



- 504 Cu. In. Diesel Engine with 3 separate heads for better cooling and no warping means tops in fuel economy.
- Muffler off to the side for no obstruction visability
- Removable engine side panels without using a wrench for fast serviceability
- Swing out batteries for fast serviceability
- Narrow rear cab corner posts for better view of forage harvester headers and implements.

WE HAVE THIS TRACTOR IN STOCK! (Serial #9905339)

One only equipped as follows: Cab with air and heater, pressure and flow individually controlled dual hydraulic remotes at 21 GPM at outlets with float position, on-the-go 12 speed Case powershift transmission, 540-1000 PTO, presidents chair swivel seat, ether cold start kit, 11:00x16 front tires, 18.4x38 rear tires, dual wheels at extra cost, but in stock.

Price With No Interest or Monthly Payments till March 1, 1982: **$28,888**

Cash with Financing Price is only: **$24,888**

Hurry . . . This Price Good Only Till Oct. 31, 1981

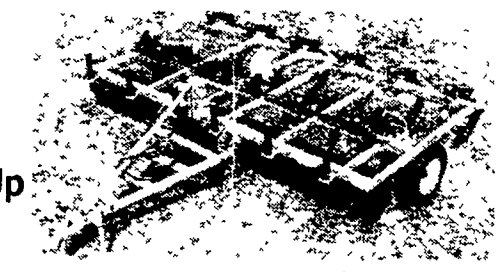
RENT or BUY . . .
With or Without Tractor!

Glencoe™ LANDOLL

CASE Soil Saver

NEW & USED 3 PT. HOOKUP CHISEL PLOWS IN STOCK

All Pull Type Machines In Stock With Hoses To Tractors, Set Up And Ready To Go



Landoll 6'8" Cut . . $3550
Glencoe 6'8" Cut . $3700
Case 8'9" Cut $4580
Case 11'3" Cut, New $5855

NEW IDEA CUT-DITIONER
MODEL 272
7 ft. Cutting Width
$1,450
Ideal In Corn Fodder

USED TANDEM AXLE TRAILER
Ideal to pull behind pickup truck
$850

Like New Roper 14 H.P.
RIDING MOWER
With 42" mower and also 32" width snow blower
$1,460
We also can provide parts and service for this unit.

Good Used Dunham
10 FT. CULTIMULCHER
Special **$1325**

JOHN DEERE KBA 9 FT. PULL TYPE DISK HARROW
$425

Good Used
DUAL WHEELS
50% Tread, 18.4x34 size, new hardware
$674

MF 13½ FT. TRANSPORT DISK HARROW
$1980

Woods 4 Row Stalk Shredder Flail **$750**

IH 9 Shank, High Clearance
CHISEL PLOW
3 Pt. Hookup, 3 bar with curved shovels
$1180

Good Used 530 Gas Backhoe and Loader **TRACTOR**
with mechanical foreward and reverse shuttle. Good tires, 24" trenching bucket, ideal for farm work, etc.

1 Only **$5900**

Good Used Case 680 C Diesel Backhoe and Loader **TRACTOR**
With cab, roll up rear window not in, foreward & reverse power shuttle, 24" high capacity trenching bucket, approx. 2541 original hours.

1 Only At **$14,800**

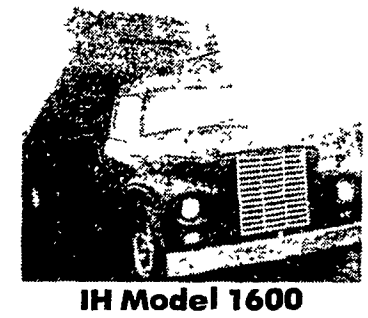
REPLACEABLE HEAT HOUSER COVER
1 Only **$15.00**
Less An Additional 15% = **$12.75**

Good Used 8"x60 Foot MFS Transport Auger with PTO, bottom drive and Flex-i-Boot Hopper, used approx. only 2 seasons, weathered
$1,680

Good Used ¾ H.P.
ELECTRIC MOTOR
With Cord **$75** 1 Only

LIKE NEW
Used 5 foot, 3 pt. Rotary Cutter
1 Only **$489.00**

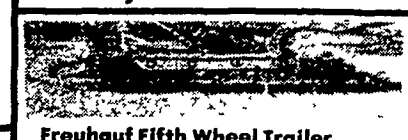
Good Used TRUCK
Ideal for farm use, etc.



IH Model 1600 Loadstar
With 345 V8 engine, runs good, 5 speed trans & 2 speed rear axle, 8.25x20 tires, 16 ft. flatbed, diamond plate steel over lay floor, twin cylinder telescopic hoist dump
Only **$4850**

---

9 FOOT NEW IDEA CUT-DITIONER
Like new knives, excellent condition, new style offset type, ideal for corn fodder
Only **$2985**



Freuhauf Fifth Wheel Trailer
- Air Brakes • 25 ton capacity
- Beavertail
- Tie Down Rings
- Length with Beavertail not including area over fifth wheel is a total of 17'6"

1 Only **$1,800**

Just Arrived

9 Ton, 3 Axle
TAG-A-LONG TRAILER
Electric Brakes, length of flat part: 15'6", plus length at beavertail at 4 feet, fold up ramps, pin tie type hitch.
1 Only at **$2,250**

GEHL MODEL 120 HYDRAULIC MILL
Approx. 2 to 3 years, analog electronic scales, 3 ft. unloading auger extension
1 Only **$4200**

Used Knowles 14 Foot Pull Type Hi-Clearance
Spring Shank Chisel Plow
With Curved Shovels, late model
$1280

HESSTON PT 10 HAYBINE
Late Style
$1180
Save an additional **17% OFF**
This Price for Buying Now

Like New 32 Foot
TRANSPORT BALE & CORN ELEVATOR
Top drive with hopper at bottom and swivel head with downspout at top for corn, 1 H.P. motor, ready to go.
$1,488

Buy New
SKID LOADER TIRES
With STEEL SHIELD CAP,
Keeps the nails from coming through!
Tubeless 10:00x16.5 6 ply Flo-Traction Tires
In Stock - Limited Qty.
$93 ea.
★ Buy Now and we'll give you an additional **10% OFF**

How WARM Will It Get This Winter?
Ask someone with a
CENTURY Portable Heater
97,000 BTU with Automatic Shut-off Control, Reg. Price $357. We have 2 units in stock left over at old price discontinued to
$280 ea. While They Last.

Rake Your Corn Fodder With A New 3 pt. Hitch
4 WHEEL RAKE
$535

Get Your Alfalfa Seed Bed Ready with a Like New Ford Field Cultivator - Same as Glencoe
• 14 ft. wide • Pull Type with extra extensions to make 16 foot included
Only **$1,475**

CASE BH

BINKLEY & HURST BROS.
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Corn Movers Now In Stock!

Little Giant Model 21

High Capacity Portable Elevators For All Crops

In Stock, Set Up With Shovel Hopper, Motor Mount, Will Handle Hay Bales and Corn.

34 FT.: $1,855

38 Ft.: $1,960

NOTICE! Order Now and we will give you an additional 5% off of these prices above. Save by acting NOW!

Specials of the Week

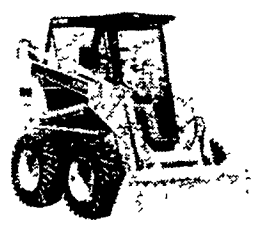
For Quick Sale We Will Take

50% OFF

All Prices Quoted Below

"The Early Bird Gets The Worm"

- Brillion 10 foot wide Transport Harrow with high-clearance tines, similar to field cultivator, with cylinder & hoses, excellent condition $1,280
- Topper for Pickup Truck, needs some work $44
- Good used pallet fork for Bob Cat 600 skid loader $380
- A.C. 2000 series Mono Frame Plow, 4 bottom 16" semi mount, good condition. Spring Trip $2,880
- Imco Double Blade Scraper Box, 3 pt. hookup with optional ripper included $850
- Ford 3 pt. hookup Model 309 2 Row Cornplanter with fiberglass hoppers $696



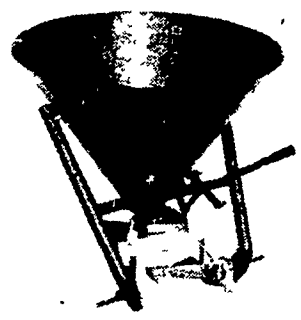
NEW CASE 1845 UNI-LOADER

- Hydrostatic drive
- 45 hp diesel engine
- Water-cooled 4 cylinder Case engines
- Self leveling loader
- ROPS, parking brake and tool tach-standard
- 12:00 x 16.5 flotation tires
- Large 80" wide material bucket
- Serial # 9851348

IN STOCK, 1 ONLY $14,850

★ 10% Financing for first 11 months, 15% for balance of terms

Do Your Fall Seeding With This Machine



New 3 pt. Hitch

AVCO E.Z. FLOW FERTILIZER-SEEDER COMBINATION SPREADER

With Agitator $588

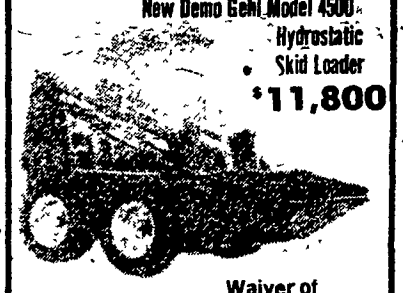
Less 20% OFF This Week

DUAL WHEELS IN STOCK

Just name your Size at very reasonable prices.

CLAMP ON DUAL WHEELS IN STOCK

New Demo Gehl Model 4500 Hydrostatic Skid Loader



$11,800

Waiver of Finance & No Interest till Dec. 15, 1981

With Ford 4 cylinder gas engine, self leveling loader, 10:00x16.5 tires, 40 HP, 65" wide bucket, T bar control, 1 only.

They Do Work!

The 3 PT. HITCH, 1 ROW

POTATO PLOW

HEAVY ANGLE TOW BAR

Features:

- FRAME - Welded Construction
- SHANK - 1"x4"
- HITCH - Standard Category 1
- BUSHER SHAPE

Our Low Price $97.85

In Stock... The All New

MODEL 8440 MORIDGE HI-CAPACITY GRAIN DRYER

1 Only At $7,900

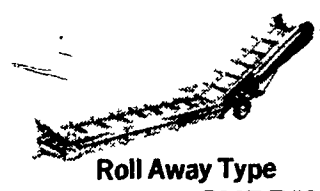
★ Buy at a good savings NOW!
★ 405 Bushel
★ Call us for the outstanding characteristics and specifications on this dryer.

New 3 pt. Rear Mount Scraper Blades

In Stock

1 Only, 6 ft. $227.00

1 Only, 7 ft. $242.00

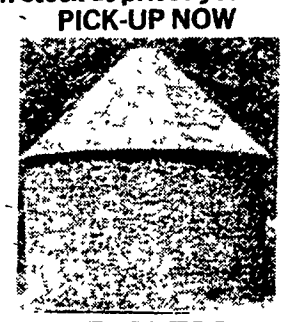


Roll Away Type

NEW McCURDY CORN DRAGS

In Stock $577

Notice: We have Corn Cribs in stock at prices you like! PICK-UP NOW



BEHLEN CORN CRIBS

Models In Stock:

FL10, 611 Bu.
FXL15, 865 Bu.
EL 10, 1085 Bu.
EXL 15, 1515 Bu.

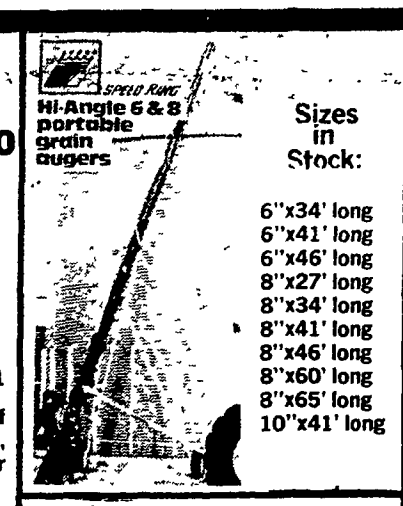
- Bushel Measurement is filled to eve of roof

The Smooth Unloader

GEHL 940 6x16

- 3 B w/R Forage Box, New
- 10 Ton Gear w/ex. Hitch
- 11Lx15 Tires

Our Price $5,369.00

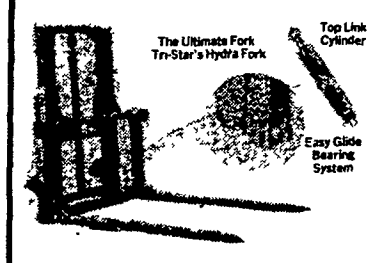


Hi-Angle 6 & 8 portable grain augers

Sizes in Stock:

6"x34' long
6"x41' long
6"x46' long
8"x27' long
8"x34' long
8"x41' long
8"x46' long
8"x60' long
8"x65' long
10"x41' long

Tri Star Round Stacker



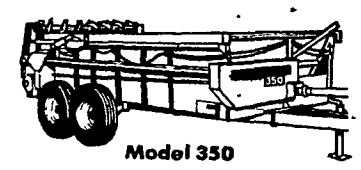
Adjustable Tine Width Makes It Ideal For Moving Anything

MODEL HF-70:

- Lifting Height: 5'6" to 6'
- Adjustable tine width 5" to 44"

$956

SMOOTH SPREADING... THE KNIGHT SPREADER.

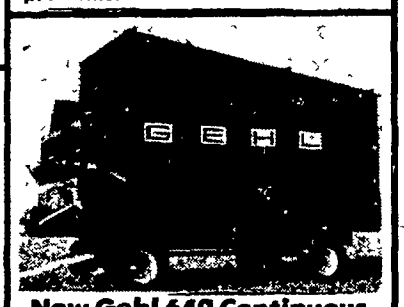


Model 350

Equipped as follows: top beater, endgate with dual cylinder hose to tractor, Gratz double web-worm gear drive, copper-bearing corrosion resistant box, tandem on 10:00x20 tires.

New 1 Only at $5,700 our lot AT OLD PRICE

Buy this heavy duty spreader and that will be the last manure spreader you will have to buy for many years! Why? Because of copper bearing steel to resist rust, heavy under carriage, Gratz 4 channel Web, no paddles to replace with auger ripper wide spread which also gives a finer more uniform spreading. No more big piles of manure laying around in your field. Buy now and end your spreader problems.



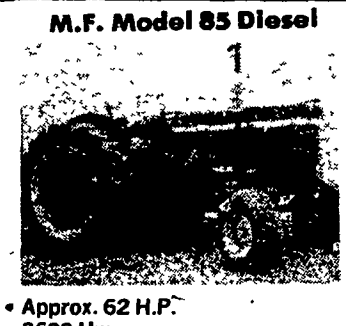
New Gehl 640 Continuous Drive Forage Box

Serial No: 3249

- 6x14 3 Beater with roof
- Mounted on 8 Ton Heavy Duty Wagon with Quick Hitch
- 11Lx15 8 ply tires

1 Only $3,947.00

M.F. Model 85 Diesel



- Approx. 62 H.P.
- 3600 Hrs.
- Good Running Condition
- With Sauder D2 Loader manual dump with Ford and large material scoop

1 Only $3980.00

With Waiver of Finance Available Till March 1, 1982

NEW . . . IN STOCK CASE 180 H.P.

Model 2590 TRACTOR

This tractor in stock with 20.8x42 rear and 18.4x16.1 large flotation diamond tread front tires and dual wheels. This tractor will outperform most articulated 4 wheel drive tractors with it's tremendous work power to reduce manpower.

Why is this the Best 180 H.P. Tractor money can buy?

1. Stratutube air induction removes 90% of dust before ever reaching air filter.
2. 504 Cu. In. power developer with tremendous fuel economy.
3. Serviceability means tilt up hood and removeable side panels, done without using tools, plus swing out batteries.
4. Long 118 wheel base and Presidents Chair Swivel Seat means you get the smoothest ride any tractor ever offered.

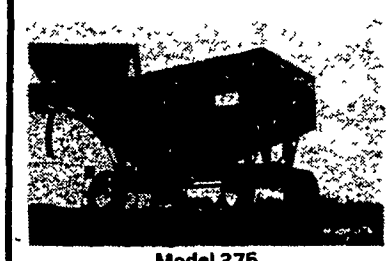
★ STOP BY AND TEST DRIVE NOW, THEN PLAN YOUR 10 HOUR FREE DEMO ON YOUR FARM

NOW THE BEST YET: A REBATE UP TO $4000!

NEED A GRAVITY FLOW BIN WAGON? GO WITH THE #1 . . .

McCurdy, the Old Reliable

★ Before You Buy, Check With Us.
★ Most Sizes In Stock For Quick Service and availability
★ We Sell in Volume

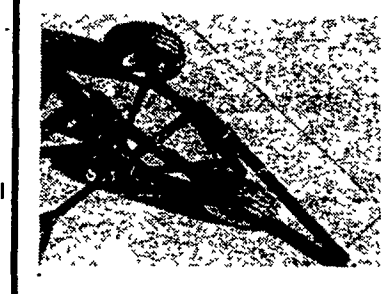


Model 375 Double Door Side Dump

Model 275

Model 230

Model 190



Get the McCurdy Short Turn Radius Wagon with no stops to bend your hitch. Tested and designed for Gravity Bin use. "The unmatchable Pair"

BUY THESE NEW AND USED TRACTORS WITH NO INTEREST OR MONTHLY PAYMENTS TILL MARCH 1, 1982

Case 1175 Diesel Tractor, cab, air, heater, 18.4x38 radial tires, 1875 hrs., 127 hp. 540-1000 PTO

$15,800

MF Model 1135 Turbo, 400 hours since overhaul, cab, multipower, nice condition. Also 1135 without cab in stock.
1964 Ford Model 4000, Select-o-Speed, 14.9x28 rear wheel weights, needs drawbar, has 3 pt. hookup $2,650
Case David Brown 1210, 1975 Model, hydraulic shuttle $7,800
Ford 861 with Sauder D 2 Loader
New Case 1290 53 hp Diesel Tractor $11,000
Moline Jet Star wide front with loader, good TA shift, rubber wore down $2,885
Deutz 1006 Diesel Tractor, approx. 1972 model, 2 good rubber . $8,980
IH 574 Diesel Tractor with Fontana heavy duty loader $7,480
Case 2090 Diesel Tractor, cab, air, heater, low hrs., excellent condition 20.8x38 rear tires, power shift $22,900
1974 Case Model 990 Diesel Tractor $6,900
Case David Brown 1200 Series Diesel, 65 hp., new color paint, 1967 model, 6 speed $6,350
Case David Brown Series 1200 65 hp Diesel, 12 speed, wide front, new color $6,200
Case David Brown Economy Tractor, 53 hp diesel, 12 speed, 3 reverse, new color $4,560
Case 530 Gas, wide front, power steering, 3 pt. hitch, triple range and 4 speed main transmission, good rubber. You make the price, no reasonable offer refused.
Farmall 460 Tri Gas Tractor with fast hitch, replaced head, field ready $2,500
Case 2290 Canopy Diesel Tractor, part new warranty, only 50 hrs. $22,500
MF 1135 Diesel Tractor w/cab, multi power, make offer.
MF 1135 Diesel Tractor, no cab, multi power, make offer.
Case 1370 Canopy Diesel Tractor, power shift, new color, nice, 20 8x38 rear tires, rental unit, make offer.
Allis Chalmers 7050 Diesel Tractor, cab, air, heater, power diverter trans., 20.8x38, P. adjust, make offer
Case 2870, crab steering, 4 wheel drive, 300 hp with dual wheels, power shift trans., tilt hood, less than 600 hrs , make offer
Case 885, 43 hp, almost new with front weights, must see to appreciate $8 200
Case David Brown 1212, 65 hp diesel, power shift trans., make offer.
Farmall 350 Tricycle, fast hitch and Sickle Mower, pitmanless belt driven type $1,850

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Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup
★ We Ship Parts Same Day, UPS Anywhere

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Ford 8000 w/dual wheels
Ford 7700 Dual Power
Ford 5000 D 8 Speed Dual Power
Ford 4500 w/Loader & Hoe
Ford 3500 w/Loader & Hoe
Ford 2600 Gas, PS
Ford NAA 12 Speed
Ford 4000 w/Loader
Ford 801 D w/power steering
Ford 9N w/Loader
IH 666 D WFE
IH 504 G, 3 pt.
IH 330 w/fast hitch
IH Cub w/mower
AC 5040
AC 160D
AC D17 G
Case 630 w/PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 730 D 3 pt.
JD A w/cultivators
Satoh w/Woods mower
Satoh w/Loader

EQUIPMENT

Woods C80 Mower
Ford 532 Baler
Ford 3 pt. Rake
Ford 501 Mower
NI cut/ditioner
NI 323 Picker
NH #7 Picker
MC Flail Chopper
NH Flail Chopper
IHC 13 Disc Drill

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
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TRACTORS

Farmall H, good shape
AC D14
VAC Case w/wide front
Farmall C w/fast hitch, cultivator, & 2 btm plow $1200
Farmall M

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
AC 66 pull
IH 203 10', PS
JD 30 auger feed, pull
IH 93 10'
C2 gleaner, 13' grain, cab, field ready $7,000
JD 40 10' clean $2,000
IH 80 auger feed pull
4 row wide for 105 JD cornheads available
MF 2 row corn hds., $300
AC & IH harvesters for parts

PICKERS

IH 2PR 2 row pull type
NI 305 mounted picker
NI 7, $500

DISMANTLING COMBINES FOR PARTS

Gleaner A, C, CII; AC 60, 66; IH 64, 76, 101, 125, 127, 141, 95, 91, 93, 203, 303, 205, 151; JD 12A, 25, 30, 40, 45 round back, 45 square back, 55 round back, 55 square back, 95, 105; MF 80, 90, 26, 27, clipper, 72, 82, 92, 35, 300, 410, 510; Oliver 35, 40, 430, & pull type; Ford SP & pull types. NI unisystem combine, sheller and chopper.

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

Dismantling 75 combines for parts

DISMANTLING PICKERS FOR PARTS

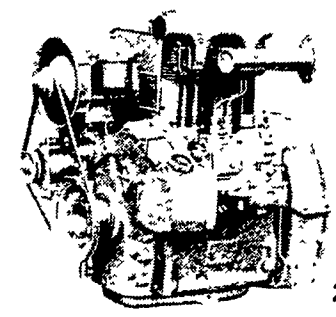
IH 234, 2 MH, 2 MA, 1 pr, 2 pr, 20 and 24, JD 16, 337, 227, 226 and 1 rows, NI 305, #7, #10 and 2 row pull, Ford 2 row mtd., 1 row, Woods, GI, AC mtd., Oliver #5, 2 row mtd. pull.

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

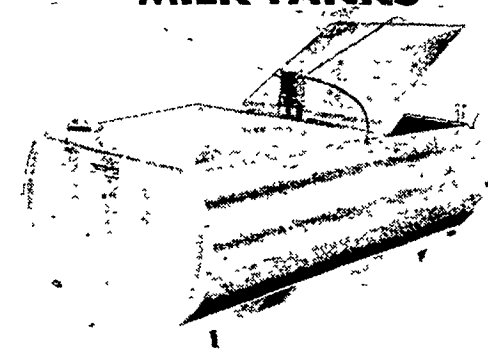
MWM murphy DIESELS

Best Because They Last



HOW TO OUT SMART THE HIGH COST OF FUEL?
GO WITH MURPHY AIR-COOLED DIESELS - 20 HP to 112 HP

MUELLER BULK MILK TANKS



MUELLER HiPerForm

USED TANKS:
(2) 300 Gal. Girtons
500 Gal. Dari-Kool

★ We have several 300 gallon milk tanks for cooling root beer, watermelon, etc.

■ FRICK, COPELAND and TECUMSEH COMPRESSORS
■ EGG ROOM COOLERS, KOLD-HOLD PLATES or BLOWER COILS

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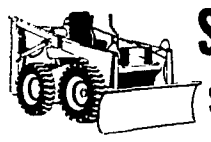
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd., RD 1, Gordonville, PA 17529
★ 24 HOUR REFRIGERATION SERVICE ★ NEW PHONE NUMBER: 717-768-7118
Salesman: Titus S. Burkholder, Home Phone: 717-859-3863



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SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED— CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

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Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 D 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
Cat 955H 60A	$12,500
Cat 977H w/ripper	$18,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 4340 w/ripper	$7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 1150 4-in-1 bucket	$6000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices	Call

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S.A.	$2500
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Scout 4x4 w/plow	$800
Int. Tandem Axle Dump	$4250
B61 Mack Dsl., single axle truck tractor	$3500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

MISCELLANEOUS

MF 180 Tractor	$6850
Ford Corn Planter 2 Row 3 pt.	$450
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt.	$175
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher w/Backhoe 30+4	$7500
Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

See The New Number 1...
IH 5288 TRACTOR ON DISPLAY AT OUR DEALERSHIP!

HARVEST SALE

Offer Good Til October 31st Only!

We Will Sell Any Of These Tractors At **INVOICE COST** Plus Freight & Set-up

- 1086, Old Price
- (2) 584, Old Price
- 186 Rental
- 986 With Cab
- 884 • 3788 Diesel • 786, No Cab, Old Price
- Only Late Model Diesels Accepted As Trade

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Waiver of finance till May 1, 1982
SP Windrowers
Mower Conditioners
Square Balers
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Rakes
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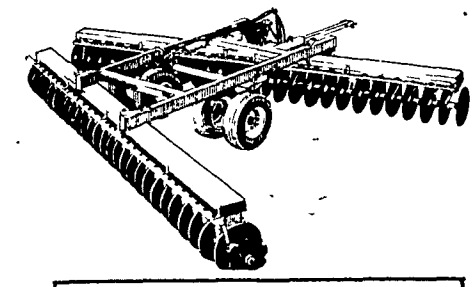
Available For 2 Years On New Combines And Heads!
Call For Details



TILLAGE:

735 Vari-Width Plow, 5 Bottom
730 Vari-Width Plow, 5 Bottom
440 4-Bottom Plow
145 3 & 4-Bottom 18" Rollover, Auto Reset
496 Disc Harrow, 19'1", 9" Spacing (New Model)
501 Disc Harrow, 12'5" - Old Price!
315 Packer Mulcher, 20' Folding, Old Price! (1 left)
415 Packer Mulcher, 13', 12' & 10'
5513 13' 3 Pt. Chisel (1 left)
No. 14 5-Shank Auto-Reset Sub Soiler
4500 Field Cult., 12' to 21' Folding
5100 Grain Drill, 24x6 with Ga. Wheels
5100 Grain Drill, 16x7 Plain

ATHENS DISC HARROWS
In Stock - Ready For Delivery
- Model 131 11'6" Flex Disc
- Model 131 12'5"
- Model 90B 15' Rock Flex

MORIDGE 400 BU. GRAIN DRYER..... $7,600 F.O.B. New Berlinville

SPRAYING EQUIPMENT:

400 Gal. Stainless Steel John Blue Trailing Sprayer
300 Gal. Poly Tank John Blue Trailing Sprayer
John Blue 4-Ton Trailing Spreader with Hyd. Brakes - $3525!

MISCELLANEOUS:

IH 56 Blower - Old Price!
35 Hyd. Rake - Old Price!
2250, 2350 & 2450 Loaders
1350 Grinder Mixer
530, 540, 550, 560 & 575 spreaders

IH 5000 DIESEL WINDROWER
• With 12 Ft. Head
MUST SELL! MAKE AN OFFER!!
• Waiver till May 1, 1982

SPECIAL...
Preferred Customer Rebate on 1420 Combine
$7,000
Call For Details

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545

PARTSMART

INTERNATIONAL® AGRICULTURAL EQUIPMENT

We're An "XL" Dealer!

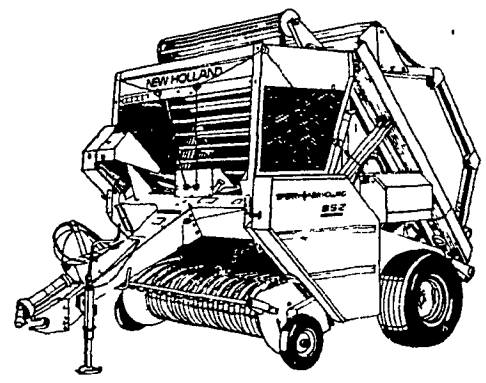
Ph: (215) 367-2169
Hours:
Daily 7-5; Fri. 7-9
Sat. 7-4

MESSICK FARM EQUIPMENT

PARTNERS in AGRICULTURE

CORN FODDER SPECIAL

NEW HOLLAND MODEL 852 AUTO-WRAP BALER



WAIVER OF FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT UNTIL JUNE 1, 1982, and NEW & USED FORAGE EQUIPMENT UNTIL MARCH 1, 1982.

Get rid of crop residue in a hurry!

International® Model 60 Shredder

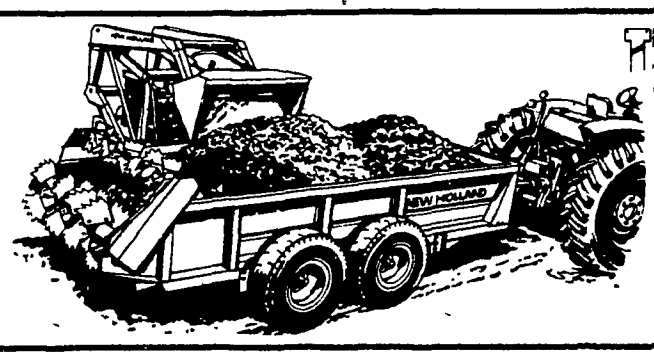
★ 170 inch, 6 row wide with 4 wheel attachment

INTERNATIONAL AGRICULTURAL EQUIPMENT

CHECK OUT THESE FALL CLEARANCE SPECIALS!

- **Ford 3600 Tractor with Cab, 80 hours, new condition with 7 foot front blade, 74-75 price**
- **IH Model 850 Round Baler, good condition, corn fodder special: $5395**
- **Grove Forage Box Wagon, excellent condition: $1250**
- **Chevy Blazer, 4x4: $2350**
- **Fox 3310 Harvester, super excellent condition, call for details**
- **Need an Extra Blower? Here's a real deal ... IH 56 Blower: $350**

MANY MORE ITEMS ON SALE ... CALL US!



THE STRONG-BOXES

Built Extra Rugged For Extra Dependability.

NH 791 10 Ton Spreader

IN STOCK:

McCURDY HIGH PERFORMANCE GRAVITY FLOW GRAIN BOXES

F.O.B. Our Lot **$585**

GOOD CLEAN USED EQUIPMENT

IH 504 D Tractor, 3 pt. hitch
IH 574 D. Row Crop Tractor
Ford 3600 Tractor w/Cab, 80 Hours, New Cond.
Farmall C w/Cultivators
Oliver 77 Tractor
NH 519 Spreader, Hyd. Gate, Ex. Cond.
NH 510 Spreader
NH 362 Tank Spreader
IH 56 Blowers
Several Used Cub Cadets
NH 2 Row Ear Corn Snapper Head for Model 890 or 892 Harvester
NH 707 Forage Harvester, 3 pt. Hitch
IH 650 2 Row Cornhead and Pickup Attachment
IH 844 Corn Head, 4 Row
Twin Rower to Pull 2 Rakes
IH 37 Baler w/Thwr
NH 275 Baler w/Thwr.
NH Model 850 Round Baler
NH 489 Haybine, Ex.
NH Model 495 Haybine, 12' pt. ex. cond.
NH 276 Baler w/58 Thwr.
IH 400, 4 Row, Excellent
Huskey 3200 Gal. Manure Tank Spreader
NI 214 Spreader w/Tailgate
1200 Gal. Aluminum Sprayer Tank
JD 494A, 4 Row Planter
JD 10 Ft. Cult. Mulcher
JD 12 Ft. Cult. Mulcher
JD 1209 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
Ford 8' 3 pt. Disk Harrow
Grove Forage Box Wagon, Ex. Cond.
NI Hay Rake
Corn-Hog Grinder Blower

WATCH FOR THE FIELD DEMONSTRATION DATES TO INTRODUCE THE NEW IH TRACTORS

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

TRACTORS
FORD 3000
FORD 5000 Dsl.
JOHN DEERE 3020 Powershift
JOHN DEERE 4020 Power Shift

IMPLEMENTS
Several Good Used Self Unloading Wagons

NORMAN R. SHORES TRACTOR
R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P O. Box 232, Honey Brook, PA 19344

COMBINES

JD 95 w/Cab, Quick Tach Feeder House and Quick Tach Grain Platform with PU Reel
1978 John Deere 6600 Side Hill Combine 780 hours, choice of heads
1976 IHC 715 Diesel Hydro, Corn and Soybean Special w/Like New 820 Flexiable Grain Platform
1972 JD 6600 Diesel, Cab, Hydrostatic, Choice of Platforms
Gleaner, F Cab, grain platform, pickup reel
MF 510 Dsl. Cab, Grain Platform, PU reel, Real Sharp!
JD 3300 Cab and Air, choice of 10' or 13' Grain Platform

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4320 Dsl.
JD 4230 D, Cab, Air & Quad
JD 4230 Dsl. w/Roll Guard
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE Power Shift
JD 2640D Very Nice
JD 2030 Dsl. RG, 15.5 & 38 Tires
JD 1530 Diesel
JD 720 Gas
IH 1566 Diesel, Black Stripe, Cab & Air
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF
IH 1066 Dsl. Cab & Air
IH 1066 Dsl. WF Very Nice
IH 966 w/Cab & Air
IH 766 Dsl. WFE
JD 856 D., WF
IH 826 Wide Front
IH 806 Dsl., WF
IH 706 D., WF
IH 574 w/2050 Loader
AC 200 WFE & Cab

BALERS

JD 346 Wire w/Bale Chute or thrower
NH 276 w/Thrower
NH 268 w/Thrower
JD 336 Twine w/Thrower

CORN PICKERS

Pull Type
JD 300 2 Row 30" or 38" corn heads available

CORN HEADS

IH 843, (SOLD) both like new
MF 24, 43 & 63
AC F430
AC K238, KF 330, F440
JD 243, 244, 343, 443, 444, 643
IH 820 15' Flex Head, Like New

HARVESTERS

NH 770 w/2RN and PU Head
(3) JD 16A Flail
JD 2 & 3 Row Narrow Row Corn Heads
JD 35 w/2 Row Corn Head
JD 35-38 3800 Pickup Heads
NH 717, 770, & 890 Pickup Heads

PLOWS

IHC 710 4x16 sp. reset
IH 540 4x16
JD 1450 5x18
JD 2500 5x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
Rhino 11' Heavy Duty Flex Disc
JD 12' Roller Harrow
IH 500 12' cut out blades

OFFSET DISCS

Hutchmaster 12'
Bush Hog 10 (SOLD)

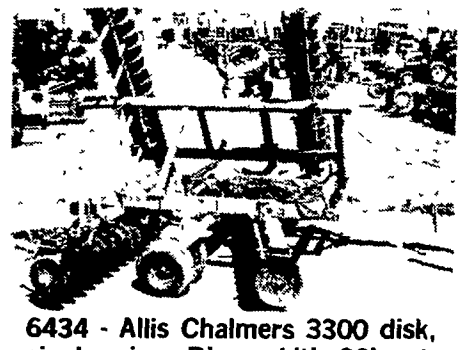
MISCELLANEOUS EQUIPMENT

JD 243 Snapper Head, like new
JD Adaptor Bundle fits 243 corn head to forage harvester
JD B Grain Drill, 16 opener with grass seed
JD 7000 4 Row 30" Corn Planter
NH 355 Grinder-Mixer, fully equipped (new)
NH 256 Rake (new)
JD FBB Double Disc Grain Drill, fert. & grass seed, very nice
JD 640 Rake with front wheel
MF 235 Loader w/valve control
IH 400 Air Planter Dry Fert., Insect., Very Nice
JD 58 Loader w/large materials bucket
IH Direct cut for 560-650 Harvester
20' Speed King Wheel Harrow
Cab to fit 06 and 56 IH Tractors.
IHC 18-38 & 18-34 Duals
Hesston Adaptor Bundle to fit Gleaner Corn Head
Little Giant Drag Elevator (new)

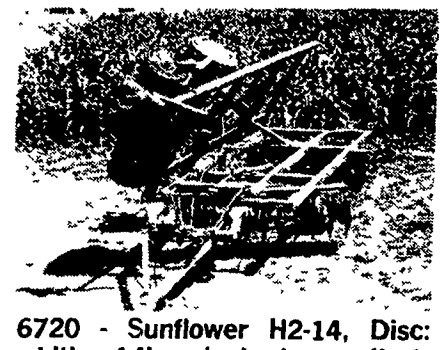
GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

NEED A HEAVIER DISC TO CHOP and COVER HEAVY CORN FODDER?

HOOBER'S HAVE 'EM - NEW and USED



6434 - Allis Chalmers 3300 disk, single wing, Disc: width 20' cut, Blades spacing; front 9, rear 9, size front 22, rear 22.



6720 - Sunflower H2-14, Disc: width 14', singlewing, offset, Blades spacing: front 9, rear 9, size: front 24, rear 24

6722 - King Model #AOW1 disk, Disc; width 12', Tandem, Blades spacing: front 9, rear 9, size: front 22, rear 22

6651 - John Deere 210 Disk, Disc: 11' Tandem, Blades spacing: front 9, rear 9, size: front 22", rear 22"

OTHER USED DISK HARROWS (Heavy Duty)

6033	A/C 4500 20' Offset Disk	6651	Deere 210 Disk 12'
5001	A/C 16' Disk	6449	Krause 1428 Rock Flex 25'
6560	IH-490 24' Disk	6021	Krause 1928 Rock Flex 25'
4969	Miller 12' Disk, Rebuilt	6697	Krause 2242 Rock Flex 12'3"
5393	MF 18' Offset Disk		
6434	AC 3300 Disk 20½'		

USED TILLAGE

6072	IH #37 Disk	6798	IH 350 Disc
5828	IH 470 21' Disk	6660	IH 370 Disc
5440	J.D. KB Disc Harrow	6533	Oliver 252 Disc
5538	Pittsburgh 10' Disk w/cyl	6809	IH 45 Vibra Shank 14'
6025	Dunham 12' Packer	6655	IH 700 Plow 5F 16"
6753	Lely 10' Roterra	6373	IH 700 Plow 5F 16"
6720	Sunflower H2 - 14' Disc offset	6918	IH 350, 12' Disc
		6535	JD 310, 12'

USED STALK-SLICER CHISEL PLOWS

6493	Glencoe Soilsaver 11 Shank	7008	Glencoe Soilsaver 9 Shank
6319	IH Concertil Chisel 10'	7026	Glencoe Soilsaver 7 Shank (Like New)

USED COMBINES

6817	IH 1460, 1979, 30.5x32 Tires	5886	AC L2 Gleaner
6825	IH 1460, 1978, 30.5x32 Tires	5373	MF 300 Gas, w/2 Row Corn Head
5742	IH 915, 1976	6098	NH 975, w/Row Corn Head IH 815, 1972
6126	IH 503, Diesel Hydro w/4 Row Narrow Corn Head		

JUST TRADED

(2) New Holland TR-70 Rotary Combines, 4 Diesel Engines w/4 Row Narrow Cornheads and 15' Platforms

HAY & FORAGE

6537	NH 469 Haybine, 9'	5445	NH 717 Harvester
4263	IH 990 Mower Conditioner, 9'	6688	IH 350 Harvester
5752	IH 650 Harvester, Recutter	5814	Deere 737 Rotary Cutter, 13'
4405	IH 650 Harvester, Recutter	6423	Lilliston, 6' Rotary Cutter
2319	IH 650 Harvester Direct Throw	4976	NH 320 Baler
5444	NH Super 717 Harvester	6758	IH 56 Blower
6743	Hesston 1090 Mower/ Conditioner, like new	5360	Deere 65 Blower
		5775	IH 110 Forage Box, 16'
		6784	IH 990 Mower Conditioner, 9'
		6987	IH 430 Baler

TRACTORS

6879	IH F 686D - 1100 hrs.	6580	IH F 1086 D w/Cab
6864	IH F 806D	6526	IH 125 Series C Crawler, Loader
6854	IH 806 Gas (Good Amish Power)	6510	Ford 4000D SU
5255	IH - 1466 Tractor	6180	IH - F886D w/Cab, 400 Hrs.
5583	IH F806 Tractor	6594	IH-4366 4WD
6452	IH F806 Tractor	6561	IH-F1566 w/cab
5660	F706D Tractor	6702	IH-F544 D Hydro
5642	F444 Tractor	6714	IH-424D Tractor
6238	Melroe 444 Bobcat Skid Loader	6687	Farmall H
6161	IH 2000 Loader	6410	AC, WD
6432	IH - F1586D, 20.8x38 Duals	6997	IH 544 D Utility
6435	IH 1066 Hydro	6998	IH 574 D Utility
		6073	IH F766
		6999	IH 444D

IH PARTSMART

FALL SPECIALS

DUAL WHEELS

EXCELLENT SELECTION

EACH SET OF DUALS PRICED TO SELL

USED SNAP-ON DUALS

BB10GU	18.4x38 with Tires
BB10QU	16.9x28 with Tires
BB11K	18.4x30 with Tires
BB13SU	14.9x28 with Tires

USED HUB-MOUNT DUALS

BB12TU	18.4x38 with Tires
BB12RU	18.4x38 with Tires
BB12OU	20.8x38 with Tires
BB12WU	20.8x38 with Tires
BB12XU	18.4x38 with Tires
BB12QU	16.9x28 with Tires
BB10GU	18.4x38 with Tires

NEW SNAP-ON DUALS

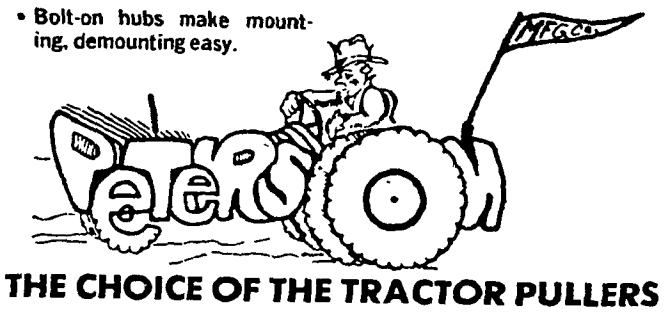
18.4x38 with Tires

USED TIRES & RIMS

BB10CU	14.9x28 with Tires
BB10FU	18.4x34 with Tires
BB10FU	18.4x38 with Tires
BB10I	18.4x38 with Tires
BB10XU	18.4x38 with Tires
BB11AU	16.9x30 with Tires
BB11JU	16.9x38 with Tires
BB11P	15.5x38 with Tires
BB11TU	13.6x28 with Tires
BB11XU	14.9x34 with Tires
BB12AU	18.4x38 with Tires

PETERSON DUAL REAR WHEELS

- Get improved traction, reduce slippage, cut soil compaction.
- Make tires last longer.
- Bolt-on hubs make mounting, demounting easy.



THE CHOICE OF THE TRACTOR PULLERS

SPECIAL PRICE 18x34 DUAL 20% OFF

C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

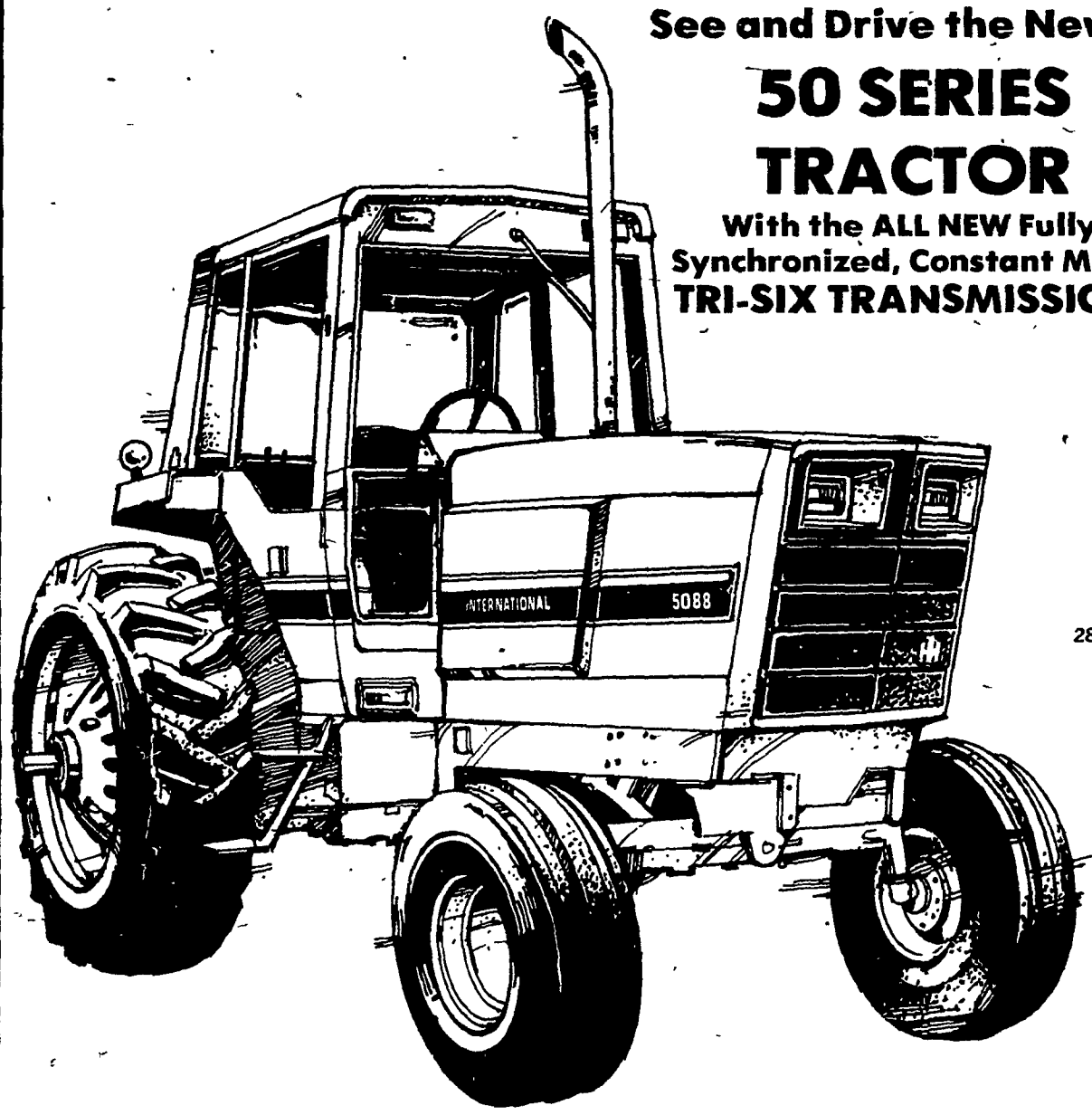
United Parcel Service

★ CALL US - WE PROBABLY HAVE IT ★ WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

DRIVE THE NEW NUMBER ONE
AT
HOOBER'S FIELD DAY

WEDNESDAY, OCT. 21

GLEN ENGLE FARM
Along Route 10 South of Cochranville, PA.

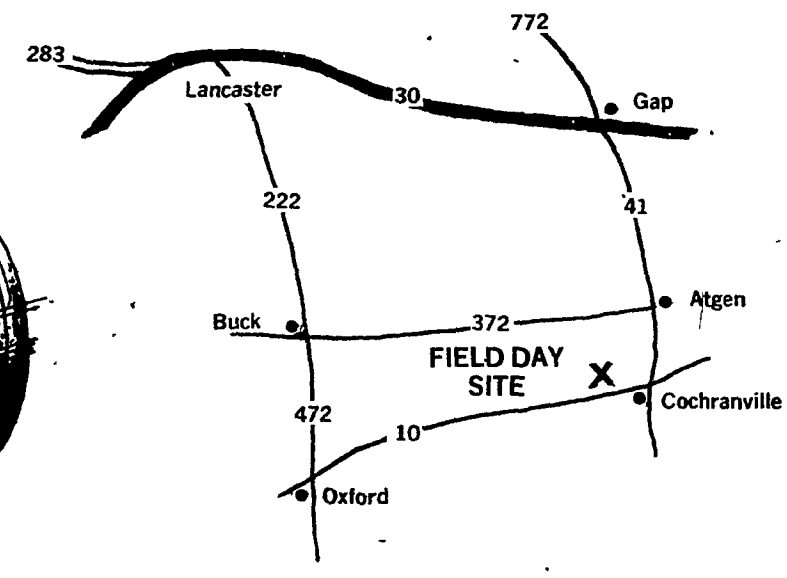


See and Drive the New IH

50 SERIES TRACTOR

With the ALL NEW Fully Synchronized, Constant Mesh TRI-SIX TRANSMISSION

FIELD DAY DETAILS
- Time - 9:30 A.M. - 4:00 P.M.
- Come Anytime
- Light Refreshments All Day
- Drive the New 5088 Tractor and Get A Coupon, Redeemable At C.B. Hoober & Son Inc. For A Free Hat...
- Rain Date - Listen to AGRI-BROADCAST NETWORK on day of field day for details or call Hoober's.



EQUIPMENT ON DEMONSTRATION: FOR YOU TO DRIVE...

NEW - IH 5288 TRACTOR with KRAUSE 1924 Rockflex Disc
NEW - IH 5088 TRACTOR ON DRIVING RANGE
NEW - IH 3488 HYDRO TRACTOR with Series Flex XV Heavy Duty Rotary Cutter
NEW - IH 6588 2+2 TRACTOR with KRAUSE 2869 Stalkslicer Chisel
STEIGER PTA - 310 4 WD TRACTOR with Krause 2413 ROCKFLEX DISC
NEW - IH 1440 Axial-Flow Combine w/New 963, 6 row CORNHEAD

KRAUSE
ROCKFLEX DISC HARROWS

TRACTORS & EQUIPMENT

STEIGER®
FOUR-WHEEL DRIVE TRACTORS

TEST THEIR PERFORMANCE IN THE FIELD

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

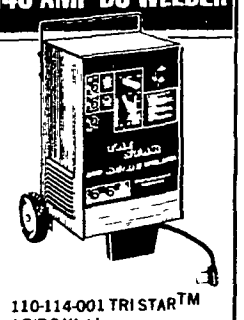
RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C.B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge
VISA

TRI STAR™ 230 AMP AC 140 AMP DC WELDER



110-114-001 TRI STAR™ AC/DC Welder
(shown with optional wheel kit)

- Up to 100% Duty Cycle
- Quick Twin Grip Amperage Control
- Operates all types of AC and DC Electrodes In cluding Low Hydrogen
- Optional Wheel Kit Available
- Helmet Cables and Accessories Included

CENTURY

FARMERSVILLE EQUIPMENT —INC.—

Ph. 717-354-4271

NEW TRACTORS

JD 2940
JD 4040
JD 4240
JD 4440
JD 4640

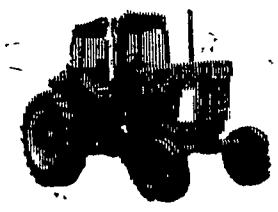
NEW MACHINERY

1 - Century 300 gal. sprayer
JD 445 Spreaders
1 - JD 660 Spreader
2 - JD 680 Spreaders
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 950 12' Roller Harrow
JD 950 15' Roller Harrow
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95

USED MACHINERY

1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor each $6,000
IHC 400 4R Planter $3500
IHC 400 6R Planter $3500
IH 56 4 Row Planter
JD 145 Plow, 5B 16" $1800
JD 24T Baler w/#30 Thrower $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP



End of Season Hay Tool Sale
1190 mower cutditioner $6200
35 ground dry rake $1850
425 baler w/thrower $6275
big bale movers $190
Waiver finance until May 1, 1982
No trades & no deliveries

NEW EQUIPMENT

IH 986 Tractor
#10 flail chopper $3700
IH 540 spreader $2600
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT

AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 815 combine, completely reconditioned $16,900
IH 574 diesel utility, low hrs $7300
IH 544 gas hydro, new engine $5800
Farmall M $1250
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $500
1 NH 68 baler w/thrower $800
Sheller for NI picker $600
IH 234 corn picker
2 MH corn picker $600
NI manure spreader $500
Woods C-80 rotary cutter $1000
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
425 Artsway grinder mixer $2000
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
IH 460 tractor w/2000 loader
IH 424 tractor w/2000 loader

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

RINGTOWN FARM EQUIPMENT, INC.

RD 1, Ringtown, PA
717-889-3184

THE NEW NUMBER ONE

FALL TILLAGE SPECIALS

770 Offset Disc, 13' 8" Deep Tillage, 32" Blades w/furrow fillers 6188 lbs.
$7,695.

370 Disc 11' 6", 20" Blades, spring cushion hitch, furrow fillers.
$3,350

140 4B Rollover Plow w/cover boards.
$4,185.

720 5B Auto Trip Plow 18" w/steel trash plates and coulters.
$7,495.

720 4B Toggel Trip Plow 16" w/trash plates and coulters.
$4,875.

PRICED TO MOVE
1086 Tractor w/cab...Call us for details

13.9% Financing On All Rotary Combines + $7000 Rebates on 1420's if Delivery is Taken Before October 31st.

USED EQUIPMENT

Cultivators for C
Clark fork lift
710 4 btm. auto. reset
IH 3 btm. fast hitch plow
Howard subsoiler, 5'
IH 12' mtd. Vibra Shank
Rhino weed sprayer
Troyer elevator
2 Myers air blast sprayers
806D
656 D
656 hydro
Farmall 450G
Farmall M
Super A
Super AV
NI 305 Corn picker 2 row mtd.
IH 6' hay crimper
1500 Schwartz loader

Badger · OMC · AVCO NEW IDEA

TRACTORS

IHC 350 w/loader
IHC 434 Gas
IHC Super C w/cults.
IHC 330 Utility
IHC Farmall 400 Diesel
IHC 544 Utility Diesel Hydro
IHC 574 Diesel
IHC 674 Diesel
IHC 606 Diesel overhauled
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas
IH 986 Dsl.
David Brown 995 Diesel
JD 820 Diesel
MM 5 Star Gas
JD 170 Skid Loader, Diesel

NEW IDEA UNI SYSTEMS

702 Gas
702 Diesel
710 Combine
726 Husking Unit
729 Corn Sheller
760 Forage Harvester
734 3R Corn Head
762 2 Row Corn Head
766 Hay Pickup
711 Grain Platform
713 Grain Platform
720 2 Row Corn Head
724 3 Row Corn Head

MISCELLANEOUS

Badger #950 Tandem Axle Fg. Box 16'
NH #8 Forage Box 16'
NH 270 Cut/ditioner
Irrigation Pump
Kools KB 60 Blower.
Fox 44 Blower w/table
IHC 56 Blower

FORAGE HARVESTERS

IH #16
IH 350
IH 650
Fox 3000
Fox 1000
Fox 546
Fox 1R Corn Head
Fox 2R wide Corn Head
Fox 2R Narrow Corn Head
Fox Hay Pickup
IHC 1 Row Corn Head
IHC 2 Row Corn Head
IHC Cutter Bar Head
IHC Hay Pickup

CORN PICKERS

IH 234
NI 323 1 Row
NI 324 2 Row

TILLAGE

IH 45 12' Vibra Harrow
IH 735 Variable Width Plow
IH 710 4x16 Plow
IH 700 4x16 Plow
IH 450 3x16 Plow
Kasco 7' Chisel Plow
Oliver 13x7 Grain Drill

SPREADERS

NH 676
IH 580
NI 17 Ground Drive
NI 212
NI 213
Starline Tank
Better Bilt Liq. Manure Pump

1¢ SALE
Ask About 1¢ Special Prices in Parts Dept. during Oct.
—Example—
IH Grease Cartridge
Buy 1 for $1.05
Get 2nd for 1¢

SAVE $4,030
NI 702 Power Unit
710 Combine
724 3R Corn Head, cab
Regular Price $13,330
SPECIAL $9,300

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only) $6050
NH #782 Harvester (1 only) $7230
NH #425 Loader 60" bucket, (1 only) $9975
NH #310 Engine Baler w/steel wheels, (1 only) $6325
NH 310 PTO Baler, hitch and chute (1 only) $4975
NH 315 PTO Baler, flotation tires, hitch and chute (1 only) $6595
NH 320 Baler w/70 thrower, hyd. hillside (1 only) $10,150
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only $1550
NH 456 Mower, 2 only $1770
NH 489 Haybine $6675
NH #367 Tank Spreader (Demo) $3625
NH 679 Spreader 11:20 Tires $5465
NH 355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only $5650
NH 353 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only $4995
NH 230 Wagon, 8 rims, standard tongue, 1 only $620
Pittsburgh 10' Spring Harrow, 1 only $695
Pittsburgh 10'6" Disk, ¼" blades, 1 only $2600
Pittsburgh 12' Field Cultivator, 1 only $1295
Oswalt Ensilmixer, 1830 trailer w/scales $9500
Oswalt Ensilmixer, 1830 Stationary w/scales $9390
U.F.T. 72" Flail Shredder $2160
We are also renting a NH# 303 3200 Gallon Tank Spreader.

FREE FINANCE ON

- NH Hay Equipment Till April 1, 1982
- NH Harvesting Equipment w/Hay Head Till March 1, 1982

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH 30' Elevator
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader

DEPENDABLE IS MORE THAN OUR NAME

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

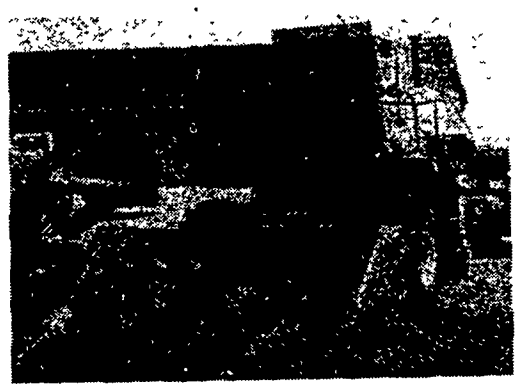
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD AND USED TRACTORS AND IMPLEMENTS UNTIL 3-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

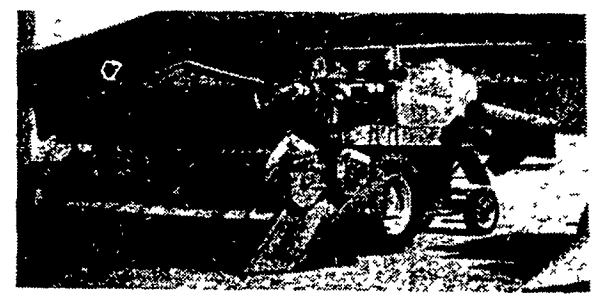
CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON NEW JD AND USED HAY EQUIPMENT, FORAGE HARVESTERS AND FORAGE WAGONS UNTIL MAY 1, 1982



SAVE NOW ON THE USED COMBINE OF YOUR CHOICE

WITH NO FINANCE CHARGES UNTIL JUNE 1, 1982



Massey Harris 82 SP 12 Ft. Platform $1595

1978 JD 6600 corn, grain, soy bean w/hydrostatic, cab, air, excel. cond. $29,995 less platforms

New Tractors
JD 4440 quad, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040

Used Tractors
JD 3020 dsl.
JD 4010 dsl.
JD 1020 Ru Gas w/37 loader
JD 40T
MF 65 dsl.
IHC 656 dsl. hydro.
IHC Cub w/mower

Used Spreaders
NI 206 Gr. drive
NI 207 PTO
NH 327 PTO

ALL USED LAWN & GARDEN EQUIPMENT REDUCED

New JD Utility Tractors
JD 750 w/MF WD

Used Lawn Tractor & Equip.
JD 400 w/60" mower
JD 110's, 112's

New New Idea Uni-Equip.
743N 3 RN corn head
713 grain platform

Used New Idea Uni-Equip.
705 dsl. power unit w/cab & 767 chopper & 768 RC
707 dsl. power unit, cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

New Combines
JD 7720 w/215 flex patform and 643 CH

New Forage Harvesters & Equipment
JD 5820 s-p, cab, power wh. dr.
JD 3960 Harv.
JD 3940 Harv w/2 RC 30
JD 16A chopper
JD 716A forage wagon
JD 6500 blower

New Balers
JD 336 w/30 ejector

Used Balers
JD 336 PTO
JD 346 PTO w/30 ejector

Used Loaders
JD 46A loader

Used Corn Head
JD 444 Corn Head

New Corn Pickers
NI 325/327 2-row

Used Corn Pickers
NI 323 1 row

New Rotary Cutters
JD 506 5' util. 3 pt.
JD 606 6' util. PT

Used Planters
JD 1440 4R, no-till
JD 1240 plateless
JD 494A, 4R N
Ford 309, 4 row
Oliver 540 4 row
JD 7000 4R Reg.

New Tillage Equipment
JD 950 10 ft. roller harrow
JD 950 12 ft. roller harrow

Used Tillage Equipment
Brillion 13 Ft. roller harrow
Oliver 3 bottom 16" trip plow
JD F920 12' packer

Miscellaneous
New Brillion 12-13-14 Pulverizers

New Mower Conditioners
JD 1207 Mower/conditioner, 7'
NI 272 cutditioner

Used Mower/Conditioners
JD 1209 9'
Hesston PT 10 9'
MF 81-9'

Used Forage Harvesters & Equipment
JD 16 A chopper
JD 15A chopper
AC forage blower
JD complete cutterhead for 5440 sp. harv. used less than 500 hrs.

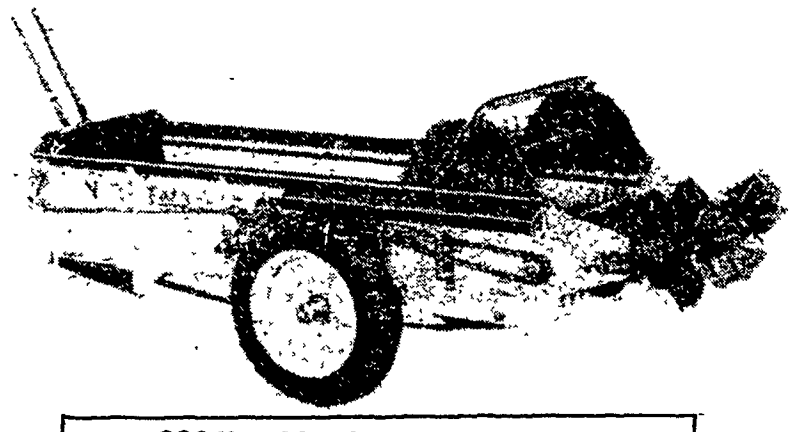
Used JD Forage Harvester Specials

JD 38 harvester 1000 PTO	$1300
JD 3800 harvester 1000 PTO	$2400
JD 244 Corn head w/adapter plate for 3800 harv.	$2495
JD 3800 harvester 1000 PTO w/2R 30"	$3750

SERVICE IS THE OTHER HALF OF A GREAT PRODUCT

Supplying you with quality equipment is only part of what we provide. We've built our business on giving good service. Depend on us.

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS



206 New Idea Spreader Available With or Without Steel Wheels For Shipment NOW Order Yours Today.

CALL FOR SPECIAL PRICES

SPECIAL PRICES ON USED EQUIPMENT

Case 12x7 Drill	$ 700
Ontario 16x7 Plain Drill exc. cond.	$ 2195
Ford 7 ft. pull rotary cutter	$ 495
JD RW 28 disc harrow w/new blades	$ 695
JD BW 36 disc 14' harrow	$ 1295
JD 300 Elev. 28 ft.	$ 495
Ford 9N Tractor	$ 1150
JD 210-36 disc 12'5" harrow, new blades	$ 3750
NI 224 10 ton spreader, PTO	$ 3795
JD 54 spreader, PTO	$ 1350
IHC 550 spreader	$ 1195
NI 214, 195 bu., spreader	$ 2795
JD 25 A flail mower	$ 850

SPECIAL JD FP WAIVER PROGRAM ON NEW JOHN DEERE SNOWMOBILES UNTIL APRIL 1, 1982

LANDIS BROS., INC.

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Phone -717-291-1046

SAVE NOW!
INVENTORY REDUCTION

No. 456 NI Bale King big round baler, demo (list-$10,635) SALE $8075

No. 272 NI cutditioner (list-$5125) SALE $3950

No. 292 NI mowditioner, demo (list $6595) SALE $4935

No. 770 Uebler elec. silage cart (list-$3750) SALE $3120

Westgo rock picker, rotary type, demo (list-$4150) SALE $2550

No. KV220 Marwald flail chopper for trees and brush, demo (list-$5245) SALE $3450

Will Deliver

Please call and ask for Seymour Gordon for further details

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914-651-7133
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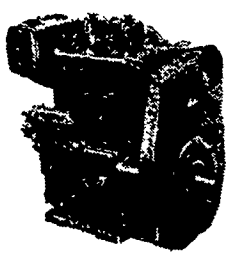
Porter



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Your Service Problems

HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

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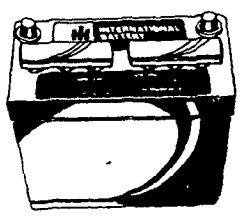
BRING IN THIS AD AND SAVE!

PARTS VALUE OF THE MONTH

SAVE UP TO 41 %



ON ALL IH BATTERIES

Here's Just A Few Examples:

★ CM1 - Fits Farmall A or H
List $79 — Your Cost With This Ad... $46.61

★ ST2E - Fits 706 Diesel
List $91 — Your Cost With This Ad... $53.69

★ PR3EH - Fits 1066 Diesel
List $126 — Your Cost With This Ad... $74.34

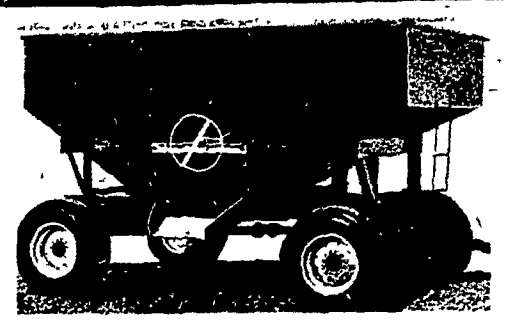
• Other Batteries At Similar Savings.

OFFER GOOD WITH THIS AD THRU OCT. 31, 1981 OR WHILE SUPPLIES LAST!

• No Limit on Number You May Purchase

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

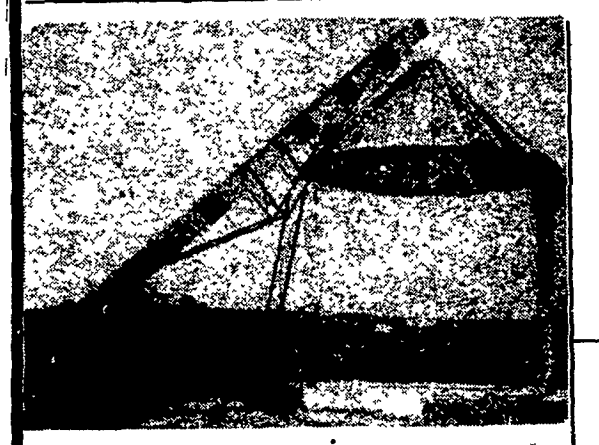
CLIP & SAVE



165 BUSHEL GRAVITY BOX
$440

6 TON WAGON
$425

COMBINATION $830
Less Tires



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Will Carry Your Corn & Hay
28 ft. $1125
32 ft. $1195
★ 36 ft. and 40 ft. also available

BEHLEH CORN CRIBS

1200 BU. $885
1600 BU $1095

Limited Supply At These Prices

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

(1) Used SU 1056 100 H.P. $3400
★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

USED EQUIPMENT

Super M,	1550
NI 325 corn picker 2 row narrow	4850
AC D19 tractor, nice	3450
Cub w/mower, nice	1995
AC CA	750
NI Wheel Rake, good	750
Grimm Tedder	850
Portable Welder2 cyl. engine	750
JD rotary mower	575
6'Ft. Hesston Grass Head	600
Int. Corn Binder, PTO, Excellent	1000

First with a better way.

HESSTON FARM EQUIPMENT

HESSTON FARM EQUIPMENT

New Hesston 38 Hay Rake $1725
New Hesston 1091 Windrower

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8 Miles East of Lancaster
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W. WHITE Farm Equipment

bobcat ® KUBOTA

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770
Oliver 1650
Oliver 1850
Farmall M

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 270 Baler w/Thrower
NH 846 Round Baler
NH 68 Baler
NH 275 Baler
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 467 Haybine
NH 469 Haybine

SKID LOADERS
NH L-35, 358 Hours

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

CORN PICKERS & COMBINES
NI 319 w/12 - Roll Bed
NI 324 2-Row w/12 Roll Bed

SPREADERS
JD 54 Spreader
NH 516 Spreader
NH 346 Tank, Lefthand
NH 362 2 Tank, Left Hand
NH 212 Spreader

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

SPECIALS
Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

INVENTORY REDUCTION ◆ INVENTORY REDUCTION
GREAT VALUE AT NEVER AGAIN PRICES

SPERRY NEW HOLLAND

NEW EQUIPMENT	LIST PRICE	OUR PRICE	
30 Forage Blower - 1000 R P M.	2,635	2,235	+ FREE FINANCE
315 Baler w/Thrower	9,930	8,175	+ FREE FINANCE
320 Baler w/Thrower	11,935	9,935	+ FREE FINANCE
782 Forage Harvester w/2 Row Head	12,327	10,300	+ FREE FINANCE
513 Spreader w/Hyd Endgate	4,960	4,300	
519 Spreader w/Hyd Endgate	5,535	4,795	
791 Spreader w/Hyd Endgate	9,015	7,600	

FREE FINANCE ON ALL NEW & USED HAY EQUIPMENT TILL 6-1-82
FREE FINANCE ON ALL NEW & USED FORAGE EQUIPMENT TILL 3-1-82
CALL TODAY FOR A SKID LOADER DEMONSTRATION

MISC. NEW EQUIPMENT

Woods C-80 Mowers	$1850	Circoloc 18.4x38 Duals	$595
Woods 208 Mower	$2500 (Demo)	Vicon PS600S Spreader	$895
Little Giant 38' Elevator	$2100	Vicon PS202 Spreader	$730
E-Z Flow PTO Seeder	$305	Kelley 3 Pt. Log Splitter	$575
Shaver H.D. Post Hole Digger	$625		

REDUCED - USED EQUIPMENT - REDUCED

50 For. Harvester w/2 Row Head	$950	4130 Skid Loader - Rebuilt	$4300
550 For. Harvester w/2 Row Head	$2000	Bobcat 610 Skid Loader	$3650
Super 717 w/1 Row Head	$1500	1066 w/cab - Nice	Call for Price
JD #34 w/2 Heads, New Knives	$1875	B414 Diesel - Overhauled	$4100
488 Haybine - Exc. Cond.	$4300	JD 2510 - Overhauled	$5500
469 Haybine - Rebuilt	$2400	2400 Diesel Tractor w/6 Way Blade	$4900
15 Rake - Rebuilt	$925	Many Used Cub Cadets	From $675
NI 272 Cutditioner	Cheap!	JD 346 Baler w/Kicker	$4750
JD FBB Drill - Exc.	$1500	AC 712 Garden Tractor 1 yr. old	$1000
IH 555 Forage Harvester 2 Row Corn Head Exc. Cond.	$2200	Hesston PT 10 Haybine	$1700
(2) 2000 Loaders - 656 or 806	$1200 ea.	AC WD 45 Tractor	Call For Price
NH 273 Baler - Like New	$2800	Complete Engine For Super A Tractor	Call For Price
IH 51 F. Box w/roof, heavy gear. Rear unload	$1600	4 Row Narrow Corn Head for 105 JD Combine	$1000
Trailer - 16', 6T w/ball hitch, tandem	$1400	40' Little Giant elevator	Call for Price
Farmall (H) w/mtd. Sickle mower - mint cond.	Call for price	Moline Grain Drill - 15x7 Exc. Cond.	$800
John Deere 14' Rotary Mower good for corn	Call for price		

LOOK! JOHN BLUE - 8 TON HYD. DRIVE FERTILIZER BODY EXC. COND. NEW STAINLESS STEEL WEB **$2750**

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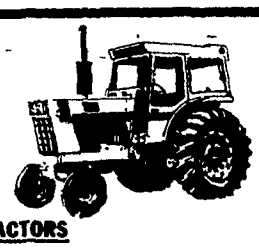
CASE

SPERRY NEW HOLLAND



NEW TRACTORS

IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

USED HAY EQUIPMENT

IH 990 mower conditioners
IH 46T balers w/#10 thrower
IH 47T baler w/#10 thrower
IH 440W baler w/#10 thrower
IH 47W baler
IH 10 bale thrower

NEW HAY EQUIPMENT

IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW CULTIVATORS

2 IH 183 4 row Vibra tines

NEW DISC HARROW

IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

USED TRACTORS

Farmall C w/loader
Farmall H
Farmall 504
Farmall 544 D
Farmall 806D
Farmall 1066
Farmall A
Farmall M
Farmall 1466 D
IH 354
IH 444
IH 454
IH 454 w/loader

USED COMBINES

IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head
IH 615 w/Grain head

USED CULTIVATORS

IH 463 4 row
IH 153 4 row

Uptime service.

certified service
This dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980 - 1981

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SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.

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Farmer Boy gravity bins in stock - 165 bu. - $455, 230 bu. - $565
New 5' Bush Hog Rebel model, only 1 left. List $750 Our price $595
Minn.-Moline model D corn sheller, PTO
Special Discounts on Zimmerman Elevators, October only
NI 751 hay conditioner, nice
NH 273 baler w/thrower, like new
NH Super 26, blower, ex.
Oliver 2-16 Raydex plow, latter lift
Pair of 18.4x38 8 ply used tires
Pollard wheel rake, new teeth
NI 6 wheel roller rake, like new
Brady hay conditioner
NI 12A spreader
IH #9 grass mower, excellent
NH 258 rake, brand new
NI 323 super picker, clean, $2250
NH 477 hay bind, nice
Peak Anti-freeze $3.99/gallon or $3.95 by the case, cash and carry

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Located in Reistville midway between Myerstown & Schaefferstown along Rt. 501
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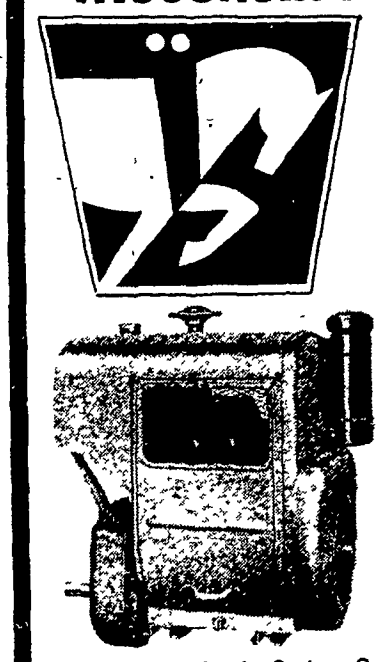
WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.



★ SPECIAL ★
FACTORY SURPLUS
MODEL VH4D
30 H.P.
(Replacement for VE4 & VF4)
List $2640

SPECIAL PRICES:
$1550 with new cl. reduction
$1350 with used cl. reduction
$1050 to receive clutch
$800 short block

◄ Power Unit with integral fuel tank and Clutch Reduction Assembly.

• Authorized Service Center • Complete Rebuilding • Large Parts Inventory

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Bird-in-Hand, PA 17505
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NEW EQUIPMENT SPECIALS

Kewanee 36' Flight Elevator w/Corn Hopper ..... $1980.
Hawkbilt 2195 LH Tank Spreader w/hyd. Lid & Tires. $4950
Woods 72" Rotary 3 pt. $1050
E-Z Flow Gravity Box 170 Bu. $675

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 5-18 Auto. Plow $6700
IH 720 6-18 Toggle or Land ... $8250
IH 475 12' Disc w/Cyl. $4550
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. ... $3850

USED TRACTORS

IH F 544 Diesel w/WF end and 3 pt. hitch $6850
2-IH F-M Any price range
IH 574 Gas 1295 hrs., nice. ... $6150
IH F 300 Gas w/2 pt. $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
IH 76 Pull Combine. $650
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
NH 479 9' Haybine $1500
IH 27 Baler w/thrower $1500
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Vicon Windrow Turner $150
NH 7 Forage Wagon $1650

USED TILLAGE

IH 510 4f 16" nice w/cylinder. $2150
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
IH 531 3f 14" Plow $450
MF 4f 14" $300

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
New Idea 201 ..... $500
Century 300 Gal. Sprayer $650

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350

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Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

INVENTORY REDUCTION ◆ INVENTORY REDUCTION
GREAT VALUE AT NEVER AGAIN PRICES

NEW IH EQUIPMENT	LIST PRICE	OUR PRICE	
3388 2+2 WE MUST SELL. CALL FOR PRICE WE WILL DEAL			
(2) 686 Diesel - Dual Valves	20,122	15,900	Unbeatable!
986 w/Cab	CALL FOR PRICE		
3388 w/18.4x38 - 3 Valves - Aux Tank		CALL FOR PRICE	
(2) 56 Blowers	~~2,575~~	2,175	
1190 Mower Conditioner - 9 Ft.	~~8,321~~	6,600	+WAIVER TILL 5/1/82
130 For. Box - SOLD 12 Ton Tandem Gear	~~6,450~~	5,400	
(2) 330 Wagons - 8 Ton - Used Tires	~~1,035~~	745	
6000 Consertil Plow - 10 Ft.	~~5,110~~	4,550	
183 Cultivator - 4 Row	~~2,030~~	1,650	+WAIVER TILL 5/1/82
4500 Vibra Shank - 11½ Ft. Folding	~~2,565~~	1,995	
770 Offset Disc - 12 Ft. - 26" Blades	~~8,115~~	6,700	
475 Disc - 13'-10"	~~5,812~~	4,700	
370 Disc - 12'-8"	~~4,972~~	4,100	
720 Plow - 5/18" Auto.	~~9,437~~	6,450	
720 Plow - 5/20" Auto.	~~9,705~~	6,550	
730 Plow - 4X Adjustable - 14" to 22"	~~8,975~~	6,650	
550 Spreader w/Hyd. Endgate	~~5,340~~	4,000	+WAIVER TILL 1/1/182
560 Spreader w/Hyd. Endgate	~~6,096~~	4,360	+WAIVER TILL 1/1/82
80 Snow Blower - Dual Auger - Hyd. Control	~~2,626~~	1,800	+WAIVER TILL 1/1/82
(2) Adj. W.F.E. for 706 thru 856 (New)	~~889~~	765	
Brand New Cub Cadets at Unbeatable Prices!			
IH 1250 Grinder Mixer	~~7,560~~	5,975	

INTERESTED IN A 1460 COMBINE? WE HAVE ONE WE CAN SELL AT THE SAME PRICE AS A 1440!! CALL FOR INFORMATION

WE HAVE THE HOT COMBINE NOW WE HAVE 13.9% FINANCING ON ALL IH COMBINES. AXIAL-FLOW + 13.9% FINANCING - A HOT COMBINATION PLUS - ON 1420 COMBINES A $7000 REBATE + WE HAVE A 1460 COMBINE AT LAST YEARS PRICE - THIS MEANS TREMENDOUS SAVINGS PLUS - 1440 ALSO IN STOCK.

ALL PRICES ARE NO TRADE

IH SHIPPER'S TWINE
"Finest Twine You Can Buy !!"
Was $28.50
NOW $24.85

THESE MODELS ARE IN STOCK
AT REDUCED PRICES
584 R/C - 784 R/C WITH TA - H84 R/C
CALL FOR PRICES

WAIVER OF FINANCE ON ALL HAY & FORAGE EQUIPMENT TILL 5-1-82 WAIVER OF FINANCE ON GRINDER-MIXERS, SPREADERS, AND LOADERS TILL 1-1-82

M & R EQUIPMENT, INC.

NEW PARK, PA
Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

UPS United Parcel Servic

PACE

TOTAL MANAGEMENT MAKES THE DIFFERENCE!

The AG-BAG Sealed Storage System works with you as part of the total management program which can cut feed costs...improve nutrition...and increase your production and profits.

☐ I want to know more about the Ag-Bag System

Mail To: **AMERICAN AG-BAG INC.**
50 E. 28th Division Highway
Lititz, Pa. 17543

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

AG-BAG THE AFFORDABLE SYSTEM

AG-BAG CORPORATION

AMERICAN AG-BAG INC.

FORAGE SYSTEMS

50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia **Note: We Need Part Time & Full Time Salesmen for These Areas**

DESIGNED FOR THE 80's

The Revolutionary AG-BAG System gives you unlimited sealed storage capacity for ... High Moisture Grain, Silage or Haylage.

CUSTOM BAGGING AVAILABLE
CALL COLLECT: 717-627-3665

FEATURES
- **ALL HYDRAULIC OPERATION**
- **SELF POWERED UNITS AVAILABLE**
- **EASILY TRANSPORTABLE**

Leasing & Bank Financing Available

Field Queen Forage Harvesters — **SALES, SERVICE & PARTS** — Hesston Farm Equipment

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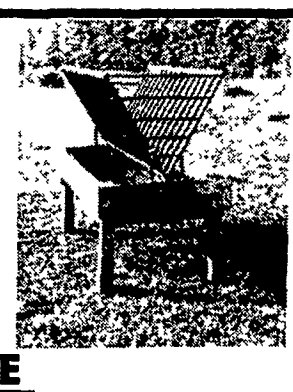


FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts
Scrapers Reg. $165 Now $155
Carts Reg. $280 with brake $260
Carts Reg. $240 without $220

Hayrakes made any size from 6 to 16 ft.
$19.00 a ft.

If Paid Cash good till Oct. 31, 1981

SAMUEL F. STOLTZFUS

R 1 Christiana, Pa.
Box 199 17509
At Bartville

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

HEAVY DUTY CLUTCH SPECIAL

Heavy duty clutch disc & pressure plate for IH Louisville line of tractors 451, 454 464, 574, 674, 584 & 684 Features an 8 pad clutch disc & 9 spring pressure plate to replace the 3 spring pressure plate and 3, 4 or 6 pad clutch disc that came in these tractors from factories The design of our pressure plate provides considerable more lockup pressure w/o increasing required pedal pressure or causing a grabby clutch, and is proving to be an excellent clutch for tractors where clutch is subjected to severe use This combination is priced regularly at $350 Now $325

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate, IN STOCK for tractors A B C through 1586 also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

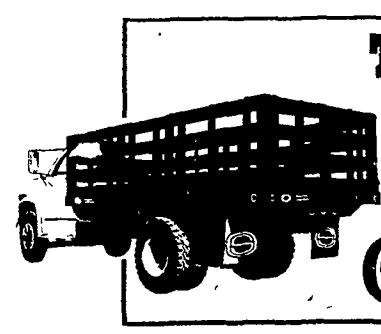
Selling parts from the following:
Please have part no. when calling if possible.

Tractors IH W6, 340 350, 460 400 450 560 660 806, 1066 w/good hydro Pony motor for JD 720
Combines - IH 203 JD 30 and 40 MF 35 Uni 701 705 710 Also Hesston self propelled 600 haybine
Engines 400D, WD9, C 263 D 282 M gas, AC B 125

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN

RD #1, Box 474 Willow St., PA 17584
717-464-2874



Tough, Dependable Stake Bodies

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

LONG SPECIAL ONE DAY TRACTOR SALE

Wednesday December 9, 1981
9 A.M. - 6 P.M.

FORRESTER FARMS
1337 Lincoln Way East
Chambersburg, Pa. 17201
Phone 717-263-0705

FREE Refreshments

OPEN HOUSE

WINN a Long Stove valued at over $900.00 to be given away by drawing

Free case of 4 1-gallon containers of Long Oil with each Sale of A LONG TRACTOR

Model No.	PTO H.P.	Tire Variable	Suggested Retail Price	SALE PRICE
260-C M.S.	24	5 00x15/12 4x24	$6,615 00	**$4,424.00**
260-C P S	24	5.00x15/12 4x24	7,236.00	**4,795.00**
260 M.S. Std	24	5.00x15/12.4x24	6,615.00	**4,424.00**
260 P.S. Std.	24	5 00x15/12.4x24	7,236.00	**4,795.00**
310 M.S	28	5.00x15/11.2x28	7,095.00	**4,851.00**
310 P.S.	28	5.00x15/11 2x28	7,717.00	**5,222.00**
310-DT P.S	28	9.50x16/13 6x24	9,083.00	**6,259.00**
360-C	35	5.00x15/12 4x24	8,288.00	**5,671.00**
360	35	6.00x16/13.6x28	8,856 00	**6,043.00**
460	41 9	6 00x16/14 9x28	9,855 00	**6,336.00**
460 shuttle	41.9	6.00x16/14 9x28	10,866 00	**6,954.00**
460-V	41 9	5.00x15/11 2x28	9,127 00	**5,864.00**
460-DT	41 9	9.5x20/14.9x28	12,773 00	**8,494.00**
510	48 5	6.00x16/14 9x28	10,544.00	**6,741.00**
510-DT	48 5	9.5x20/14.9x28	13,638 00	**8,749.00**
510-S Crawler	48 5		14,620 00	**7,750.00**
610	64	7.50x16/16 9x28	12,423 00	**8,204.00**
610-DT	64	9.5x20/16.9x28	15,656 00	**10,099.00**

P.S. Hydrostatic steering /M.S. Manual Steering / C Compact / DT dual traction 4-wheel drive V Vineyard/ SUGGESTED SALE PRICE INCLUDES Base Tractor, Wheel variable, 12 volt battery variable. Prices FOB Tarboro, N.C.

Backhoe Sale 5-N-1 Super II reg. price $34,179.00 sale price $22,545.00 16' dipper stick, 11.00x16/18.4x24 tires, 8 cu ft backhoe bucket roll bar, 1 cu yd loader bucket quick change carriage

1199B backhoe 24 ' bucket suggested price $5,355.00 Sale Price $4,155 00

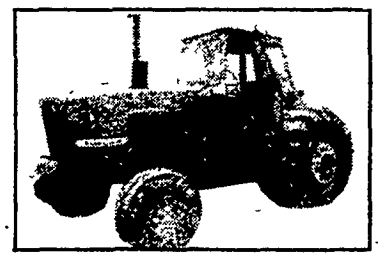
FALL CLEARANCE - EXTENDED ONE MORE WEEK

INVENTORY REDUCTION SALE

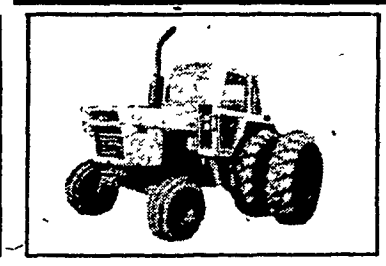
BUY NOW AND $AVE

USED TRACTORS

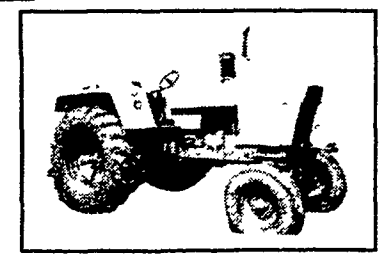
1977 AC 7040
Was $21,000
NOW $17,000
SAVE $4,000



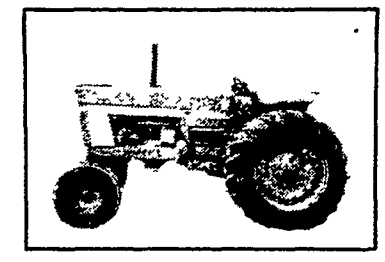
1976 AC 7080
WAS $27,500
NOW $22,000
SAVE $5,500



1974 CASE 1370
WAS $18,800
NOW $14,000
SAVE $4,800



1971 CASE 1090
WAS $12,500
NOW $10,500
SAVE $2,000



1971 IH 1066 HYDRO
WAS $12,500
NOW $10,000
SAVE $2,500

WAIVER OF INTEREST OF USED TRACTORS TIL MARCH 1, 1982

1973 CASE 1210
65 HP DIESEL SOLD
NOW $4,800
SAVE $1,000

1968 FORD 4000 45 HP GAS SELECTO-SPEED
WAS $4,500
NOW $3,800
SAVE $700

1959 IH 660D
80 HP w/PULLEY
WAS $4,500
NOW SAME
PRICE w/REBUILT ENGINE

USED EQUIPMENT

1966 Massey Ferg. 2135 Turf	WAS $ 2,900	NOW $ 2,400	SAVE $ 500	
1964 Minn-Moline Jet Star #3	WAS $ 3,900	NOW $ 2,800	SAVE $1,100	
Sauder Snow Blade Good Cond.			SAVE $ 250	
New Idea 2 Row Picker Sheller	WAS $ 3,700	NOW $ 3,000	SAVE $ 700	
New Idea 1 Row SOLD	WAS $ 3,000	NOW $ 2,700	SAVE $ 300	
New Idea 329 Sheller Attach.	WAS $ 3,000	NOW $ 2,700	SAVE $ 300	
Cardinal 28' Elevator	WAS $ 825	NOW $ 425	SAVE $ 400	
Lamco Forage Box or SOLD Gear	WAS $ 1,900	NOW $ 1,600	SAVE $ 300	
New Holland 1880 Self Propelled Harv., Cat. Diesel w/Hay Pickup				
2 Row Wide Head & 3 Row Narrow	WAS $13,500	NOW $ 8,500	SAVE $5,000	
John Deere Mod 65 Blower	WAS $ 995	NOW $ 695	SAVE $ 300	
Gehl CB600 Harvester w/2 Row Nar. Head	WAS $ 2,950	NOW $ 2,350	SAVE $ 600	
Wetmore Grinder Mixer #878	WAS $ 3,800	NOW $ 2,300	SAVE $1,500	
N.I. 206 Spread SOLD	WAS $ 1,300	NOW $ 1,000	SAVE $ 300	
N.I. 10 Ton Spreader #224	WAS $ 2,900	NOW $ 2,400	SAVE $ 500	
N.I. 8 Ton Spreader #218'	WAS $ 2,500	NOW $ 2,100	SAVE $ 400	
N.I. 212/217 Single Beater	WAS $ 1,300	NOW $ 1,000	SAVE $ 300	
N.I. 213/215 3 Beater Spreader	WAS $ 2,100	NOW $ 1,800	SAVE $ 300	
Case 580 CK Loader/Ba SOLD s Is)	WAS $ 5,500	NOW $ 4,000	SAVE $1,500	
Case 380 Tractor-Loader w/Cab (1980)	WAS $16,000	NOW $14,000	SAVE $2,000	
Ford 3400 Tractor-Loader	WAS $ 4,900	NOW $ 3,800	SAVE $1,100	
Case 1530 Uni-Loader	WAS $ 3,700	NOW $ 3,100	SAVE $ 600	
N.I. 708 Uni Cab-Air-Heat	WAS $21,000	NOW $19,000	SAVE $2,000	
N.I. 730 4 Row Wide		$ 1,200		
N.I. 762 2 Row Row Crop		$ 1,200		
N.I. 767 Super Chopper	WAS $ 4,900	NOW $ 4,000	SAVE $ 900	
N.I. 766 Hay Pick Up		$ 800		
N.I. 743 3 Row Narrow	WAS $ 4,500	NOW $ 3,700	SAVE $ 800	
Hesston PT-10 Windrower	WAS $ 1,650	NOW $ 1,100	SAVE $ 550	
IH Model 1 Row Picker		$ 1,895		

NEW EQUIPMENT

TRACTORS

Case 2290 Cab-Air-Heat, Power Shift, Weights 20.8x38	WAS $38,500	NOW $30,000	SAVE $8,500
Plus $3500 Rebate of 11 Mos. w/o Interest			
Case 2290 Cab-Air-Heat, Power Shift, 18.4x38 Duals	WAS $42,000	NOW $32,000	SAVE $10,000
Plus $3500 Rebate or 11 mos. w/o Interest			
Case 2390 (Demo - 136 hrs.) Cab - Air - Heat, Power Shift, 23.1x34 Quick Coupler, Weights, Aux. Lights	WAS $52,000	NOW $37,000	SAVE $15,000
Plus $4500 Rebate or 11 mos. w/o interest			

UNI-SYSTEM

N.I. 708 Cab-Air-He r Weights, Wheel Weights SOLD 4x26	WAS $34,200	NOW $25,000	SAVE $9,200
N.I. 843 3 Row Nar.	WAS $ 7,900	NOW $ 6,500	SAVE $1,400

PULL TYPE CORN PICKERS

N.I. 323 One Row w/Beater & Elev. Cover, On Hubs Only	WAS $ 5,800	NOW $ 4,600	SAVE $1,200
Includes $400.00 Rebate from New Idea			
N.I. 325 Two Row w/327 12-Roll Husker & Secondary Beater 7.50x24 Wheels & Tires	WAS $11,800	NOW $ 9,800	SAVE $2,000
Includes $775.00 Rebate From New Idea			

DISK HARROWS

Bush Hog 10'3" Offset Disk Harrow 26"x¼" Blades	WAS $ 6,375	NOW $ 5,075	SAVE $1,300
Bush Hog 12' Offset Disk Harrow 26"x¼" Blades	WAS $ 7,195	NOW $ 5,795	SAVE $1,400
Case D.O.T. D-15 10½ Ft. Flex Bearing 24"x¼" Blades	WAS $ 5,700	NOW $ 4,500	SAVE $1,200
CASE D.O.T. D-15 12 ft. Flex Bearing 24"x¼" Blades	WAS $ 6,100	NOW $ 4,800	SAVE $1,300

BLOWERS

Gehl FB99	WAS $ 2,465	NOW $ 2,100	SAVE $ 365

McCURDY GRAVITY BINS

165 Bu.	WAS $ 710	NOW $ 550	SAVE $ 160
200 Bu.	WAS $ 735	NOW $ 615	SAVE $ 120
235 Bu.	WAS $ 830	NOW $ 685	SAVE $ 145

GEHL WAGONS

6 Ton	WAS $ 745	NOW $ 600	SAVE $ 145
8 Ton	WAS $ 1,100	NOW $ 900	SAVE $ 200
10 Ton Tandem Trailer	WAS $ 1,826	NOW $ 1,100	SAVE $ 726

NEW IDEA SPREADER

Save From $250.00 to $500.00 (Rebate from N.I.) Call For Special Price

CHISELS

12 Ft. Case 1800	WAS $ 1,936	NOW $ 1,600	SAVE $ 336
Soil Controller 10 Ft.	WAS $ 5,550	NOW $ 4,200	SAVE $1,350

HAY TOOLS

N.I. 404 Wheel Rake Includes N.I. Rebate	WAS $ 1,500	NOW $ 1,100	SAVE $ 400
N.I. 402 Bar Rake	WAS $ 1,991	NOW $ 1,491	SAVE $ 500
Gehl Wheel Rake 3-Pt.	WAS $ 995	NOW $ 750	SAVE $ 245
N.I. 299 Mow-Ditioner	WAS $ 6,850	NOW $ 3,700	SAVE $3,150
N.I. 272 Cut Ditioner	WAS $ 4,750	NOW $ 3,750	SAVE $1,000
N.I. 279 Cut Ditioner	WAS $ 6,125	NOW $ 4,700	SAVE $1,425
Gehl Model 1600 Round Baler	WAS $ 9,350	NOW $ 7,500	SAVE $1,850

FERTILIZER SPREADERS

NI 106 Spinner 8.5 Bu.	.....	$ 500	.....
NI 109 Spinner 11.3 Bu.	.....	$ 900	.....
NI 116 Spinner 17 Bu.	.....	$ 600	.....

UNI-LOADERS

Case 1816B	WAS $ 7,800	NOW $ 5,800	SAVE $2,000
Case 1835 Gas	WAS $15,300	NOW $12,000	SAVE $3,300
Case 1835 D	WAS $14,800	NOW $12,000	SAVE $2,800
Case 1845 Gas	WAS $18,300	NOW $14,000	SAVE $5,300
Case 1845 D	WAS $22,000	NOW $17,000	SAVE $5,000

FINAL WEEK - Sale Positively Ends October 24th

All Prices Are F.O.B. Our Lot
No Warranty On Used Equipment or Tractors
Manufacturer Warranty On New Equipment & Tractors

206 GROUND DRIVE SPREADERS

IN STOCK

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566

HOURS:
7 AM - 6 PM Mon. - Fri.
7 A.M. - Noon Sat.

PHONE: 717-786-3521
No Sunday Calls Please

AFTER HOURS CALL:
717-786-2920
or 786-2403

case · AVCO NEW IDEA · GEHL Gets into your system · BUSH-HOG

NEW EQUIPMENT
WHITE-
Model 5100 4-Row Planter

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
323 Cornpickers
324 Cornpicker

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
940 Metal Forage Box
940 Wooden Forage Box
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
NH 880 Harvester w/3-row narrow cornhead

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 78 Rear Blade 7' $410
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD 307 Rotary Mower $800
JD 1250 3B 16" Plow $1320
JD 1608 Chisel Plow $1700
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 445 Spreader $4000
JD 465 Spreader $4300
JD 450 Spreader $5645
JD 580 Spreader $8200
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
IH #56 4R Planter
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 716 Chuck Wagon w/1065 running gear

USED TRACTORS
AC 200

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

Farmall B, recently overhauled, new paint, new decals, good condition, asking $600 215-357-2010 after 5 p.m.

915 combine corn head & grain head in good condition 215 445 6008

For Sale - Corn Picker Oliver mtd. #4, 2 row, 2 calf feeders. 717-567-9576.

VAN DALE

- **Van Dale Products**
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund-Vaughan Chopper Pumps**
- **Nesseth Liquid Manure Equipment**
- **Leasing Available**

Sales & Service

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

FOR SALE

USED TRACTORS
AC B, G, D12, D14, D15, D17's, D19, WD45, 160, 5040, 170, 175, 180, 185, XT190, 200, 7000, 7030
Ford NAA, 600, 2000, 3000, 4000, 5000, 9600, 4000 diesel, 8000
JD 620, 730, 3020, 4020
Int. cub, Super A, Super AV, 140, M, Super M, Super MTA, 230, 240, 340, 414, 424, 504, 560, 544, 574 w/loader
Case 430
MF 135, 50
(2) MF 235 diesel, PS, 165 w/loader
135 diesel w/188 hrs.

USED HAY TOOLS
Mower Conditioners:
Hesston PT7, PT10, 1090
NH 477, 478, 489, 479
JD 1207
Balers w/throwers
JD 336 Baler w/thrower like new
Used NH 320, 276, 273, 268
Hesston 4500
JD 24T
AC 444

Flail Choppers
Gehl 72
NH 38, 36, 33
IHC 8
Forage Harvesters
NH 717, 770
Hesston 7020
Hesston 2000, 150
Large assortment of heads, call for your needs
Wetmore grinder-blower

Used Forage Blowers
NH, JD, Kools

USED INDUSTRIAL EQUIPMENT
Bull Dozers
AC 652, 653, H-3
IHC 500C
JD 350B, 6 way blade
JD 450C, 6 way blade
Crawler Loaders
JD 350C
AC HD3, HD4, 655
Tractor Loader Backhoes
AC 615, 715
Coming in: A Bobcat 610 Skidsteer loader, backhoe available.
Tree farmer C5D log skidder
Used NI 2 row pull type corn picker wide & narrow row w/shellers or husking beds.
Used NI & IHC 1 row pull pickers
Largest selection in the area of new AC tractors & machinery
New Idea hay tools, manure spreaders & corn pickers
Hesston hay & forage tools
New Starline Model 930 200 bu. barrel spreader, right hand hyd. lift, complete, $4385. Left hand avail. Supply limited.
Many of our manufacturers have deferred terms or rebates
IN STOCK
McKee Corn Hog

Deffered Terms
Until 3-1-82 available on New AC tractors & implements, Hesston hay & forage tools until May 1, 1982.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

JD 95 combine- new engine, gas, 4 row narrow head, sacrifice. Upper Marlboro, MD. 301-627-1895

1 David Bradley hammer mill. Inside always 717-275-3309. Northumberland Co.

JD #5 flail attachment to bale corn stalks, fits most JD balers, good condition, $300, semi trailer, 32' flat sides with roof, good for ear corn storage, good condition, $500 717-529-6640, 529-2157.

MF 510 combine with quick attach, 13' grain head, 4 row narrow corn head, good condition. Lancaster Co., PA. 717-284-2761

For Sale - 2 16' flatbed wagons w/sideboards and false endgates for picking corn, $400 each. Harford Co., MD. 301-838-3225.

Gleaner G Combine w/Grain Table & Corn Head
(2) NI 323 Corn Picker
Gehl Self Unloading wagon
NH 467 Haybine
WENTZ FARM SUPPLY
Palm, Pa
215-679-7164

1 corn drag with loader, $250. 301-838-3225. Maryland.

For Sale - 4 row corn head for NI unisystem, exc. cond. Robert Butler, Rt. 3, Box 48, Martinsburg, WV 25401. 304-263-9801.

UNICORN FARM SERVICE
JAMES E. LANDIS

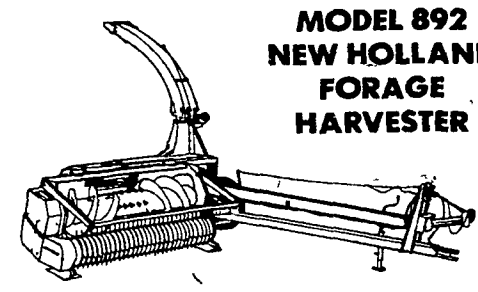
PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

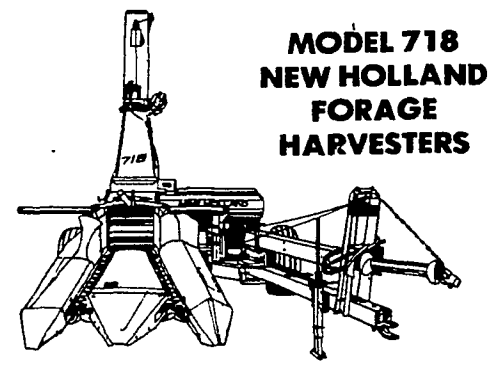
The Time Is Right... The Price Is Right!!

New Equipment Specials . . .



MODEL 892 NEW HOLLAND FORAGE HARVESTER

- Electrical Controls, Metal Detector, Flotation Tires, 1,000 RPM PTO..... $9,895
- ★ Model 822 New Holland 2-Row Cornhead for 892 Harvester $2,595
- ★ 3-Row Wide or Narrow Cornheads and 7' Windrow Pickup Head Available At Special Prices!



MODEL 718 NEW HOLLAND FORAGE HARVESTERS

- With Electrical Controls, Flotation Tires, 540 RPM PTO $4,995
- With Manual Controls, Flotation Tires, 5400 RPM PTO $4,295
- ★ 1- and 2-Row Cornheads and Windrow Pickup Head Available At Special Prices!

NEW HOLLAND

Call Ray, Mitch or Walt . . .
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

SPECIAL OF THE WEEK

(1) FEED EASY LIQUID MANURE PUMP
Used Very Little
$1250

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons-
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

ATTENTION!
We have received the new #1 IH 5088 tractor
Please stop in to test drive

NEW SPECIALS

Gehl RB 1600 baler Waiver of finance until 5-1-82	$8300
IH 350 disc harrow 10'6"	$2965
IH 510 plow 4x16	$3050
(3) 2250 loaders	Special Price!

New & Used Planters Waiver of Finance until April 1, 1982

New & Used Hay & Forage Equipment Waiver of Finance to May 1, 1982

New & Used Mixers, Loaders & Spreaders Waiver of Finance to Jan. 1, 1982

USED EQUIPMENT:

766 Tractor		$12,400
1066 tractor		$13,800
Ford 740 tractor w/loader		$1975
JD 4020 tractor	10,500	~~$11,800~~
IH 154 Lowboy w/mower		$3250
2001 loader		$650
IH 550, 5 x 16 plow		$1250
IH 4x14 trail plow		$375
JD 12' Mtd. Vibra Shank harrow		$1550
IH 400 Cyclo 4 row planter		$3450
IH 400 Cyclo 4-row planter		$2975
IH 400 cyclo 4-row planter no till		$2750
IH 990 9' mower cond.		$2250
Pincor alternator with trailer		$1495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead	$16,800	~~$17,500~~
IH 403 combine, 4 row corn hd., 13' platform, hydro. drive,	$9,500	~~$11,000~~
IH 470 19' Disc Harrow w/mulcher		$2500
Fox blower		$750
468 4-row cultivator		$850
2 A-Hay Crusher		$95
AC 303 baler & thrower		$1550
IH 15 rake		$635
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.		$4000
#10 hoe drill		$1950
#10 single disc drill		$2300
Arts-Way grinder-mixer		$1375
Bale wagon		$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

USED EQUIPMENT

TRACTORS:

- Waiver of Finance on Used Tractors To March 1, 1982
- 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - $23,000!
- JD 4520, 20.8x38 Radials, No Cab - $13,500
- IH 560 Gas, 400 Gas, 300 Gas
- IH 656 D. Hydro
- IH 350 High Utility
- IH 350 Farmall
- IH 544 Gas w/2000 Loader
- MF 165 Diesel
- JD 1010 Gas w/Tricycle Front End
- Oliver 1800 Gas, Wide Front End, over & under
- Farmall 300 3 ph, real nice

TILLAGE:

- IH 55 10' Conser-Til
- IH 770 12' Offset Disc, like new
- IH 475 13'5 Disc Harrow
- Bush Hog 18' Folding Disc
- Pittsburg 12' Disc
- Oliver 251 9' Disc, Real Nice
- IH 370, 350, 37, 35 In Various Sizes
- JD 12' 3-Rank Chisel
- JD 1600 12-shank Chisel Plow
- JD F245 H 7-Bottom on Land Plow
- Oliver 4-Bot. Semi-Mtd. Plow
- Int. 663 6-Row Cultivator

PLANTERS:

- 4 & 6 Row Cyclos, Field Ready!
- JD FBB 17x7 Comb. Single Discs, Good Shape!
- JD 494-A, DD, 4-Row Planter
- IH No. 10 13x7 Plain Drill
- IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
- IH No. 10 16x7 Single Disc, Comb.
- Oliver 24x6 Combination Drill
- liver 17x7 Combination Drill

COMBINES:

- 915 Combine, Low Hours, Like New
- (2) 844 Cornheads
- 810 15' Floating Cutting Bar
- 810 13' Floating Cutting Bar
- JD 4400 diesel with 4-Row wide Head and Platform - Real Nice!
- IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
- IH 315, 2-Row Wide Head
- IH 203 w/2 Row Head
- IH 227 Cornhead, fits 315, 205 or 203
- Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:

- 8 Flail Chopper, Like New
- JD 115 Forage Wagon
- Model BN98 Badger Blower
- 38 JD Chopper
- 550 IH Chopper
- 36 NH Flail Chopper
- 33 NH Flail Chopper
- (2) 990 Int. Mower Cond., 9 ft.
- Gehl FBB 88 Blower
- 1014 Hesston Mower Cond.
- 420T Hesston S.P.
- NH 479 Haybine
- MF DEO-20 3 pt. Hitch, 5 Bar Rake

18' & 21' FARM BILT HAY BALE WAGONS IN STOCK

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7-5
Fri. 7-9; Sat. 7-4

Wanted - Used stainless steel tanks, 300 to 600 gallons. 315-754-8843.

For Sale - 4 ton heavy duty chain hoist $200, also International snow blower fit 10-17 horsepower tractor $200. Lancaster Co 717-367-4621.

For Sale - MF 760 Combine, hydrostatic used two seasons. 500 hours, 6 row 30" corn head and floating grain head, like new. Call 215-489-7861

For Sale - #2440 JD tractor, Exc. cond., less than 800 hrs. 717-483-6459

FOR SALE

8600 White combine, no heads	$12,000
525 Oliver combine w/2 row, narrow corn head, 11' grain head	$7,500
40 JD combine 10' grain head	$2,500
80 Massey Harris combine, 2 heads	$1,500
IH 400 w/a 2 MH IH picker	$3,000
305 NI mounted picker w/ husking bed	$1,000
#5 Oliver picker	$500

FARNSWORTH FARM SUPPLY
103 Cemetery St.
Hughesville, PA 17737
717-584-2106

USED EQUIPMENT

(2) Ford 9000, Both Very Good
Ford 7600, 1400 hrs., excellent
Owatonna 1700 Skid Steer Loader New Short Block, very good
Several good semi mount. Plows
NH table type Silage Blower, belt drive, old but good
IH Hay Crusher, old but good
Ford 881 diesel w/loader, 3600 8 sp. diesel, w/730 loader
Ford 6700, 16 speed

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404-½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

MF Massey Ferguson

TRACTORS & EQUIPMENT

- IH 2400 Dsl Tractor w/Loader
- IH 460 Tractor
- IH 340 Farmall Tractor
- MF 3165 Tractor w/Loader & Cab
- MF 203D Tractor w/Loader
- MF 1085 Tractor
- MF 205 Diesel Tractor w/Loader
- MF 40 Dsl. Tractor and Loader
- MF 35 Tractor
- Ford 641 Tractor w/Loader & Bucket
- Ford 9N Tractor
- Farmall Super H Tractor
- JD MT Tractor
- Ford 8N Tractor w/loader
- NH 892 Fg. Harvester
- Fox 1000 Forage Harvester
- NH 451 Mowers
- (3) NH 36 Crop Chopper
- NH 270 Baler w/thrower
- NH 269 Baler w/thrower
- NH 1010 Bale Wagon
- MH 35 Combine
- MF 750 Combine, 14' Grain Table & 44 Corn Head
- Brillion 12' field cultivator
- NH 510 Manure Spreader
- NI 213 Manure Spreader
- AC Blower
- AC 516 Plow

NEW M.F. EQUIPMENT

- MF 275 Tractor
- MF 245 Tractor
- MF 265 Tractor
- MF 285 Tractor
- MF 230 Diesel Tractor
- MF 230 Turf Tractor
- MF 220 Tractor
- MF 210 Dsl. Tractor
- (2) MF 205 Diesel Tractor
- MF 50C Tractor
- MF 30B Tractor Cab
- MF 30B Tractor
- MF 20C Tractor w/Loader
- MF 124 Baler
- MF 34A Loader
- MF 34A Loader
- MF 32 A Loader
- MF 246 Loader
- (2) MF 216 Loader
- MF 300A Loader
- MF 640 Corn Planter
- MF #43 2B Plow
- MF 520 Disc Harrow 12'
- MF 520 Disc Harrow 14
- (2) MF 320 Disc Harrows
- MF 226 Scraper Blade
- MF 227 Scraper Blade
- MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

Ford Tractors Equipment — AMCO NEW IDEA — Hesston Farm Equipment

USED TRACTORS

Ford 3000 Diesel
Oliver 770 Gas

USED TILLAGE EQUIP.

Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 142 4B Semi-Mtd. Plow

USED COMBINE

Oliver 535 w/3 Row Corn head, 12' grain head (ex. cond).

USED HAY TOOLS

Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg Harvester

MISCELLANEOUS

Grain Chief 450 Dryer
GT350 Dryer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

For Sale - New Idea No. 7 corn picker, fair working condition $450 or best offer. 717-354-8147

For Sale - Massey Ferguson tractor, 1100, 717-587-2659

JOHN DEERE

NEW
JD 300 Corn Husker w/ 244 Corn Head
List $14,200
SPECIAL
$12,000

NEW
JD 336 Balers w/ejectors
SPECIAL
$5950

USED
JD 3800 Harvester w/2 row wide corn head and 5' pickup head
$4000

USED
JD 3800 Harvester w/2 row wide corn head and 5' pickup head
$3000

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

JD 60 L p.t.o PS w/45 loader Call after 5.30 717-374-1618

One NI #319 mounted corn picker w/a #327 12 row husking unit in exc cond. 215-286-9387 after 7:30 P.M.

For Sale - Late model Brillion transport harrow 16' w/foldup wing in good condition $1195. 717-367-1319 or 717-653-8867

JOHN DEERE

USED COMBINES

- MF 750 combine cabin air 14' grain platform, Model 63C 6-30" row corn head $48,500
- NH TR70 combine cab and air 13' grain platform, Model 962 6-30" row corn head $48,500
- JD 6600 side hill cab and air 15' grain platform, Model 634 6-30" row corn head $55,000

Waiver finance charges till June 1, 1982

FINCH SERVICES HANOVER, INC.
515 Frederick St.
Hanover, Pennsylvania
17331
Ph. 1-717-632-2345

---

1 JD #816 used corn sheller, $295; 1 single row corn picker in working condition, $850; 1 1000 gal. fuel tank, good condition, $195, 1 2 row tobacco or potato or tomato Hershey planter, $265; 1 model 309 Ford 2 row cornplanter, excellent condition, $950. Call Mr. Weinberg 717-652-2817 or 652-1730.

case

- Farmall 300 gas tractor, fully equipped, all hydraulics
- 1977 NI 709 Uni System, 1100 actual hours, air, heater, cab. Traded for larger unit.
- New Idea 213 Manure Spreader in Excellent "like new" Condition
- Plus NI cut/ditioners & mow/ditioners, corn pickers and tractors in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

INVENTORY REDUCTION SALE!

NEW EQUIPMENT:	Was	Now
Allis-Chalmers 185 Tractor (74 hp) Dsl	$16,985.00	$15,999.00
Allis-Chalmers 1200 Series Mtd. 14' Cultivator	1,400.00	1,295.00
Allis-Chalmers 2313 (13') Disc Harrow	2,800.00	2,650.00
Allis-Chalmers 2600 (19½') Disc Harrow	7,700.00	6,700.00
Allis-Chalmers 4 Row 770 Corn Planter (Air)	4,600.00	4,100.00
Allis-Chalmers 2463 Plow (4 Bott. 16") (Auto Rest)	2,900.00	2,700.00
Allis-Chalmers 83 (3 Bott. Mtd. Plow 16") (Demo)	1,275.00	1,100.00
Allis-Chalmers 333 No till Planter w/#74 Units, Dry	7,400.00	6,995.00
Allis-Chalmers N5 Combine (Rotary) w/15' Grain Header	85,000.00	78,900.00
Allis-Chalmers 7010 Tractor w/cab & air (106 AP)	29,995.00	28,280.00
Allis-Chalmers 5050 Dsl. (50 hp) Tractor	13,900.00	12,900.00
Allis-Chalmers 5050 FWD Dsl. (50 hp) Tractor	17,500.00	16,400.00
Allis-Chalmers 6060 (60 hp) Dsl. Tractor	16,500.00	15,900.00
Allis-Chalmers 6080 (83 hp) Dsl. Tractor	18,800.00	18,400.00
Allis-Chalmers MKS-2 Combine w/13' Grain Header	59,900.00	57,380.00
New Idea 323 1 Row Corn Picker	5,600.00	5,500.00
New Idea 324 WR 2 row Picker w/327 (12 Roll) Husker	9,500.00	8,995.00
New Idea 106 Fert. Spreader	535.00	495.00
New Idea 107 Fert. Spreader	590.00	535.00
New Idea 279 Cut Ditioner (Demo)	4,900.00	4,600.00
New Idea 621 Forage Blower	1,800.00	1,620.00
New Idea 709 (RWA) Power Unit, 768 Header, 767 Harvester (Demo)	59,900.00	53,900.00
Hesston 1090 (9'10") Mower Conditioner	5,500.00	4,950.00
G.T. 370 Grain Dryer w/cleaner	7,200.00	6,750.00
G.T. 580 Grain Dryer w/cleaner	12,500.00	11,900.00
Danuser H.D. Model M5-1 Log Splitter	665.00	550.00
Haban corn sheller 3 pt. Hitch	1,600.00	1,495.00
Badger BN950 Forage Box w/10 ton Gear	5,900.00	5,386.00
Woods 60 Pull Type Rotary Mower	1,050.00	960.00
Badger 5800L Manure Spreader (1500 gal.)	5,900.00	4,930.00
Badger BN 330 Manure Spreader (3000 gal.)	7,400.00	6,280.00
Brillion 8'9" Soil Builder	4,490.00	4,120.00
Brillion 16' STS Fold up Harrow Pull Type	1,750.00	1,590.00
Grimm Model "B" Hay Tedder Ground Drive	1,200.00	1,100.00
Grimm Model "C" Hay Tedder PTO	1,450.00	1,375.00

USED EQUIPMENT:	Was	Now
Sunflower GS-15' Offset Disc Harrow	5,500.00	4,900.00
Sunflower GS-16' Offset Disc Harrow	5,500.00	4,900.00
N.I. 319 Mtd. Corn Picker w/315 Sheller	3,500.00	2,900.00
N.I. 325 NR Corn Picker w/327 (12 Roll) Husker	5,500.00	4,995.00
N.I. 323 1 Row Corn Picker	1,995.00	1,500.00
Case 400 Tractor (Gas)		995.00
Int. 2606 Dsl. Tractor	3,500.00	3,400.00
AC 175 Dsl. (62 HP) Tractor (Exl. cond.)		8,900.00
AC 7000 Dsl. Tractor (106 HP) w/cab.	16,500.00	15,900.00
Hesston PT-10 Windrower		1,500.00
Massey Ferguson 510 Dsl. Combine w/6 Row & 13' Grain	19,900.00	18,995.00
IH 715 Combine w/4 Row Corn & 13' Grain	17,500.00	14,900.00
N.I. 720 2 Row Corn Header	600.00	400.00
IH 150 Manure Spreader	300.00	200.00
J.D. 24T Baler w/Thrower	1,975.00	1,600.00
N.H. 460 Haybine	995.00	800.00
IH 400 Cyclo Planter 6 Row 30"	4,500.00	4,000.00
AC 5 Bottom 16" Plow	900.00	700.00
N.I. 701 Uni Power Unit w/710 Combine, 711 Grain		2,900.00
M.M. 1250 Mower Cond. 7'	600.00	350.00
IH #56 4 Row Corn Planter		500.00
J.D. 3800 Forage Harvester 1 Row & 2 Row Corn	6,000	4,500.00
IH 574 Gas Tractor (Rebuilt Eng. & Trans.)		5,200.00

"Conditions of Sale"

1. All Machinery Prices are FOB Dealership.
2. Prices do not Included Rebates and Defferal Programs, such programs will be deducted from the sale price.
3. Trade-ins will be considered.
4. All sales cash or Retail contract.

MECKLEY'S GARAGE
717-758-3915
Herndon, PA

FARM EQUIPMENT

For Sale
Gehl 800 recutter, completely recon ditioned
$3500
215-932-8382

SPERRY NEW HOLLAND

STARLINE

USED EQUIPMENT
- NH 679 Spreader, Hyd. Endgate
- Case 995 S.P. Windrower w/10 Ft. Head
- Case 1000 Angle Dozer terrematic drive, good cond.
- Yanmar 15 HP Rear Mount Mower, Turf Tires Demo. Priced Right
- Winpower 20,000 PTO Generator (like new)
- (2) NH 1495 S.P. Mower Conditioners
- Case 655 Mower Conditioner S.P. Real Nice
- IH 450 Auto. Reset Plow
- IH 710 - 5 Bottom Reset Plow
- Brillion 12½' Transport Harrow
- Brillion 12 ft. Packer
- NH 24' Elevator
- NI 213 Spreader w/Hyd. Endgate
- Hydra-Mac 12C Skid Loader (Demo)
- Hydra-Mac 12C Skid Loader
- NH 775 Skid Loader (Demo)
- Moridge 350 Grain Dryer
- GT 500 Bu. Grain Dryer
- A.C. 7030 Tractor, Loaded, Nice Shape
- J.D. Model 750 Grinder Mixer
- A.C. 2315 Disk Harrow

L.H. BRUBAKER, INC.
350 Strasburg Pike
Lancaster, PA
Ph: 717-397-5179

JOHN DEERE

USED EQUIPMENT
- JD 494A Planter
- JD 694A Planter
- JD 7700 combine
- JD 4400 Combine
- JD 105 Combine
- NI 717 Combine w/4 row corn head & 15' platform
- JD 727 rotary mower
- JD 244 Cornhead
- JD 1250 corn planter
- JD 214WS Baler
- NH 273 baler
- JD 485 mower conditioner
- NH 469 Haybine 9'
- JD FB Drill
- JD 3800 Chopper
- JD 47 loader
- Oliver 5x16 Plow
- Case - Field Cultivator
- IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
- Grimm Tedders in Stock
- H & H Bale Bodies

SPECIAL INVENTORY SALE ON NEW EQUIPMENT
- 1- JD 111 - 12 Ft. 10 In. Disk - $2895.00
- 1- JD 1630 - 11 Ft. Plowing Disk - $4,540.00
- 1- JD 2600 PLOW 5-16" - $4685.00
- 1- JD 2450 - 7-16" PLOW - $4,815.00

No Trade-Ins Accepted.

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

SILOS & UNLOADERS

We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc 717-273 9324

S & S SILO REPAIR COMPANY - Most any kind of silo work, new chutes, new roofs and roof repairs, some extensions, moving silos. Also buying some used silos Installing pipes and spreaders. We sell Jamesway, Starline and Van Dale unloaders 717-768-3052

We buy & sell used HARVESTORES Penn-Jersey HARVESTORE Systems - Tel 717-354-4051

For Sale - one 20x60 Harvestore silo and one 20x30 Harvestore silo one with goliath unloader one with Hercules unloader both new in 72 215-458-5612

For Sale - 14' VanDale unloader, cable, tripod, and winch, no motor, no cord, fair condition. $200. Juniata County 717-535-5815

Used Harvestore silos bought and sold Sweep arm unloader and 20x70 and 20x80 and 20x30 for sale Lancaster Co 717-442-8104

For Sale 20x70 used Harvestore silo, dismantled and erected on your farm in Lancaster area for $25,000 Farmer furnishes concrete Marvin Mast, 901 254 8415

Used Patz silo unloader used 14', 16', 18 Badger silo unloader Marvin J Horst, 1950 S Fifth Ave, Lebanon, PA 717-272-0871

For Sale - silo to be moved, approx 35' high and 15' diameter, reasonably priced 302-629-8563

For Sale - Used 2060 Harvestore w/Hercules unloader Call Penn Jersey Harvestore Systems, Inc. 717-354-4051

For Sale - used 6223 Slurrystore, 520,000 gal. with DeLaval/Sahlstrom PTO transfer pump system. Good condition. Call 717-354-4051

MADISON SILOS & VANDALE EQUIPMENT
717-653-156

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA
17581

PHONE: 215-445-6736

53 Yrs. Sales Serv.

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241

PHONE: (717) 776-3129

For Sale - GRANGE SILO, new Hydraulic, pressed concrete stave, manufactured by Corostone Silo Co, Box 156, South Montrose, Susquehanna Co Pa Write or Call plant 717-278-3045, NY office at Weedsport, NY 315 834-9200, Service Rep for SE PA Ralph Estelle, Manheim, PA 717-665-7105.

GUNITE
Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
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717-423-6791

SILOS & UNLOADERS

LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
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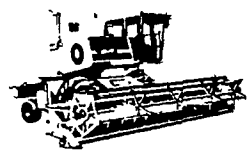

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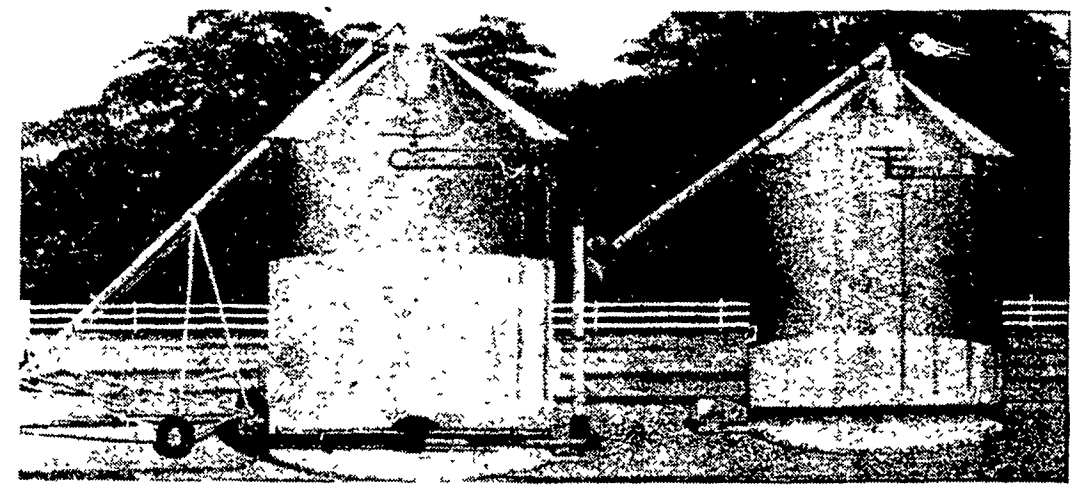

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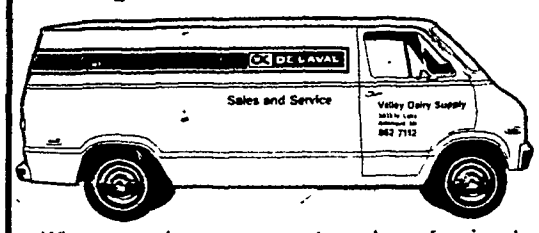

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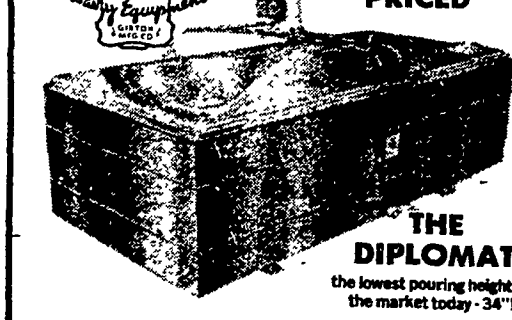

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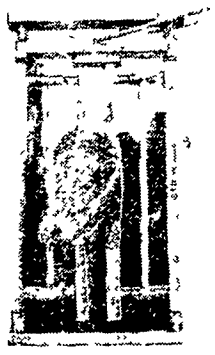

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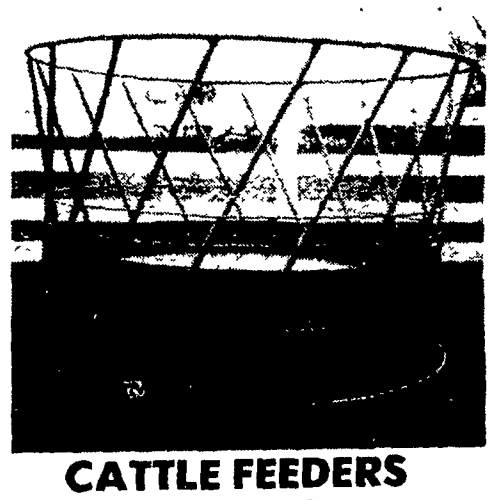

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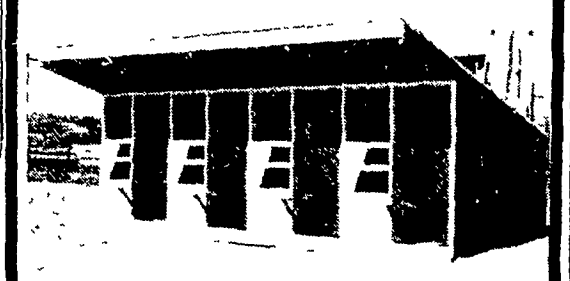

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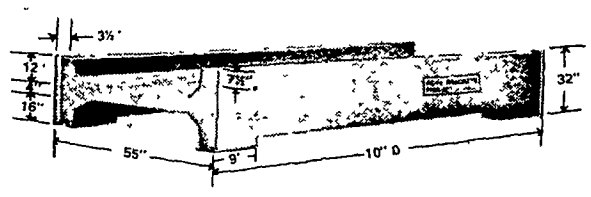

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CATTLE

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Five three year old registered Angus cows and Fourteen commercial cows all bred to registered Angus bull from 1981 New York Test Sale. Expected to calve in March Also five registered Angus bulls and one registered heifer. Tioga County, evenings. 814-326-4561

For Sale - Simmental Registered weaned heifers, $425-700 Few club calves. Few polled Hereford Grade cows $550. 814-238-5888.

4 Registered Holstein heifers and a cow for sale. Heifers are 16, 15, 10, and 9 months of age. Sires are Harvest, New Hope, Honor and King, respectively.. Cow is a Merry King bred to Elmer.. 717-733-4519

For Sale - Reg. bull, dam is Sarob Apollo Bib Aggie with 27,000M and 1000F. Amos Stoltzfus, Beechdale Road, Bird-in-Hand, PA

For Sale - Bull, 1 year old, tested, never used, from H120 and Sire with good records, no Sunday calls please. York Co. 717-266-1363

12 open Holstein heifers, 35 bred Holstein heifers, calve Dec.-Jan. 703-955-1446 after 6 p.m.

A Registered Holstein bull, 20 months old, $600. Meadow Breeze Farm, Bucks Co. Walter L. Detweiler. 215-822-9696

Big, Growthy 1981 Chianina - Angus Beef Calves for sale. Show quality and feeders available. Reasonably priced. Honey Run Farms, RD1, Box 291-A, Belvidere, NJ 07823. Call 201-637-6335 after 7.00.

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Registered Quarter horse geldings Poco shade and Skip Sioux -bloodlines. 814-466-6606

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Team of grade Belgium workhorses. Geldings chestnut w/blaze faces. 12 & 13 years old. Will work anywhere. $1800. Leonard Ott, Rt 1 Box 319, Equinunk, PA 18417, 717-224-4176

Registered Morgan, 17 month, bay, drives some, $845. Work Horse colt, 13 month, $325. Morgan and standard bred cross colt, 13 month, good disposition, $425. Lycoming County. 717-323-1660

For Sale - Blonde Belgian mare with light mane and tail and stripe, 16.2 hands Bred for 1982. Works anywhere. Stephen S Fisher, RD 1, Box 114, Lincoln University, PA 19352.

3 year old sorrel mare and a 10 year old sorrel mare in fold. Both horses Belgians. 304-725-2870

For Sale - one standard bred 4 year old driving horse. Safe and sound. John S. Stoltzfus, Box 352, Kirkwood, RD 1, Bartville Rd.

For Sale - Belgian mares. Reg. 5 yr. old chestnut. Good, broke, very gentle, good disposition, pasture bred to M.V.F. Rodney's Butch. Also 7 yr. old chestnut, hard worker, sound, with plenty snap. Rufus R. Martin, RD 1 Box 346, Port Trevorton, PA 17864.

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For Sale - Reg. Morgan mare, blonde mane and tail. Broke to ride and drive, $1000. Reg. Morgan stud big broke to ride and drive, $800 Also, Boston Terrier pups. Sam J. Stoltzfus, Willow Hill, Pa. 17271

For Sale - 6 year old Belgian mare sorrel with light mane and tail, bred to blond stud. 10 years old, Percheron mare grey. Tioga County, phone 717-724-1533 5 to 9 P.M.

For Sale - 6 year old standard bred driving horse, papers, $750. Ben Stoltzfus, Box 450, RD #2, Mill Hall, Pa. 17751, Clinton County, 717-726-3440, call evenings.

For Sale - 7 years old saddle bred bay mare with papers, carriage horse, traffic safe. Josiah K. Beiler, P.O. Box 252, Christiana, PA 17509, #1, Rynear Road.

HORSES & MULES

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WOODBRIDGE FARM
York Co., PA
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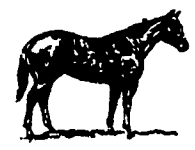

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American Saddlebred Horses
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12 Noon

Horses will be hitched at farm Sat., Oct. 24
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10 sheep, approx. 7 months old. 717-299-0828

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Bred ewes for sale with production records, also ewe lambs. $75 up. Manheim. 717-665-7386

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SHEEP & GOATS

EWES. '10 breeding ewes and 5 ewe lambs. Good teeth and feet. Excellent condition. Run with ram. $60 each. 215-444-5800 extension 316 between 9 A.M. and 5 P.M

Registered Suffolks, yearling ram, lamb rams, ewe lambs, and some bred yearling ewes Reasonably priced, 301-378-3718.

Wanted to Buy - A herd of good milking goats. 1 or 50. 215-857-3463.

22 beautiful young Suffolk-Rambouillet cross ewes. Susquehanna Co. 717-289-4591

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Chester white and spotted boars and gilts for sale. Delivery available. James Parlett, RD 2 Airville, PA. 17032 717-862-3610.

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10 Yorkshire bred gilts due to farrow Nov & Dec. Miller's Yorkshire Farm, RD 1 Box 1366, Spring Grove, PA 17362. 717-225-1926

Save - Whitmoyer Artrin-P 50 dose $8.99 and Leptex Five 50 dose $8.99. 717-738-1964.

18 bred sows due middle of November, open gilts that farrowed 1 time, 3 purebred Duroc boars, 1 white boar. 717-597-3392

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These Boars Just Off Test

Boar No.	No. Weaned	Lbs. of Daily Gain	Feed Efficiency	Days to 230
35-8	11	2.02	2.7	166
35-10	11	1.86	2.7	164
35-3	11	2.02	2.7	158
35-6	11	1.94	2.7	157
32-10	11	2.02	2.7	158
32-11	11	1.89	2.7	161
32-5	11	2.48	2.7	148

We also have a good selection of tested boars that are ready to upgrade your herd.
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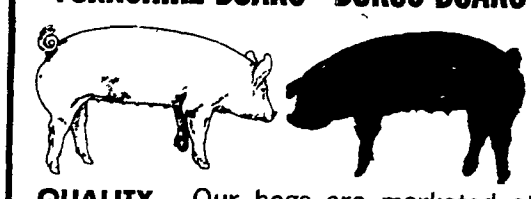

QUALITY - Our hogs are marketed at Hatfield Packing Co. 95% #1. No. T.B. **PRODUCTION** 1979 - 131 Litters, wean ave. 11.3 1980 - 97 litters, wean ave. 11.5 1981 - 48 litters, ave. wean 11.1. **FEED EFFICIENCY** 1976 PA State Test Station Most efficient pen purebred hogs 2.96# feed/lb. gain. 1979 top boar, PA State Test Station, 2.63# feed/lb. gain. 1980 Top Boar Delaware test station 2.24# feed/lb. gain. **HEALTH** Vaccinated against Lepto, Erysipelas, and Rhinitis, Brucellosis free herd #101. Pseudorabies free herd #53. Approx. 100 boars available at all times.

Price $ 300 - 500

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For Sale High moisture corn Franklin County. 717-328-2093

Red coat and Titan seed wheat cleaned and treated. Stump Acres. 717-792-3216 York Co.

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Shelled corn for sale. 412-794-3863

Hay wanted good quality, reasonable. Will pick up. Call 201-255-5694.

For Sale - Rye (Tetra Pektus) cleaned and treated. 717-244-5001. Dallastown.

For Sale: rye, cleaned and sacked. 215-286-9576

For Sale - Round bales, Timothy, Orchardgrass, Blue grass mixed. $30/bale loaded on your truck. Also wheat and Barley straw $20/bale loaded on your truck. Call 717-624-7585 or, 624-2429

For Sale - Special Trailer Loads Peanut Hulls, $28 ton pus transportation Suffolk, Va., immediate delivery. Bomberger's Store, 717-665-2407

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For Sale - Top quality new ear corn, real clean, will deliver in 20 ton lots. Donald Bare, 717-397-0869.

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Certified Potomac seed wheat, 300 bu., $7.50/bu. 301-635-6551 or 301-635-2373. Also used 24' silomatic unloader without motor, $500.

Wanted to buy - corn Strohecker Farms Inc. 717-692-3867

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Cargill Isolets complete unit for year round farrowing, exc. cond., make offer. 717-872-8508.

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	1979	1980
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% Hen Housed Production	74.3	74.2
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Eggs Hen/Day	299	311
Eggs Hen/Housed	282	294
Feed/Day/Bird (grams)	108.5	106.8
Avg. Egg Wt. (grams/doz.)	57.06	58.08
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NOTE: Improvement in egg weight, without loss of production, resulting in better feed conversion.
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BALER TWINE

Phone: Office 215-869-8201 215-869-8006
Dick: 215-932-3307 evenings

RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

FEED & SEED

Certified Red Coat Wheat last year's, cleaned and treated, $6 00 per bushel. Delivery available, extra charge. Berks Co. 215-286-5434.

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

FOR SALE

HIGH MOISTURE SHELLED CORN

new pneumatic blowing with only 3% fines, will have new corn to contract or sell out of the field.

Will deliver
Stern Farms
717-748-2563

FOR SALE
SAWDUST
Dry - Fresh Cut - Cured - Kiln Dried
SHAVINGS
Bulk Loads - Discount given for Quantity
SAWDUST AND SHAVINGS MIXED
Also Fresh or Cured Tan Bark
R B TRUCKING
Ronald Bowersox
717-444-3572

CUSTOM GRAIN DRYING AND STORING
Fast Unloading and Loading
225,000 Bushel Storage Capacity
BUYING EAR CORN AND SHELLED CORN
Call For Prices.
Picked Up At Your Farm Or Delivered To Milton.
SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

MR. GRAIN PRODUCER...
pennfield feeds
Is In The Market To Buy Your Grain
Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Outside of PA
Call Toll Free: 800-233-0202

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

BUYING & SELLING EAR CORN & SHELLED CORN
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

GRAIN DRYING AND STORAGE
BUYING AND SELLING SHELLED CORN
CONTRACTING NEW CROP CORN
NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

For Sale - Standing corn for silage. Newville, 717-/61-0651. After 8 PM

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

FOR SALE
SAWDUST & SHAVING MIXTURE
Bulk Loads
50 mile radius of Harrisburg
717-582-2352 or 582-2358

FERTILIZER

BUYING & SELLING BROILER MANURE
Hauled in 20 ton loads
717-354-4175

BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
717-582-2352

FEED & SEED

WANTED MULCH HAY
feeding Hay & Bright Straw
We haul or you can haul.
GERALD BODMAN
717-799-5306

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

BUYING EAR CORN
Good Quality Only
Will pickup at your farm.
KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

FERTILIZER

MUSHROOM SOIL
1000 bu. load
@ $75 per load
215-376-0938
after 6 P.M.

WANTED - CAGE LAYER MANURE
I can provide cleaning and hauling during the following months: June - August - September and December thru March.
Schedule your houses Now!
References provided upon request
York Co.
717-432-2630

MUSHROOM SOIL
200 bu. for $40
400 bu. for $60
600 bu. for $70
800 bu. for $80
$$ Save Fertilizer Dollars $$
Use Poultry Manure
Delivered in Trailer Lots.
717-859-3348 after 5 p.m.
MAHLON H. MARTIN & SONS

FERTILIZER

For Sale - Chicken manure, will deliver, 215-273-3097

FRUITS AND VEGETABLES

Potatoes for sale. Wholesale and retail. 8 cents/lb. 215-593-5345 for large orders David King, Dalesville Rd., Cochranville, PA

For Sale - Pumpkins - butternuts, neck pumpkins, jack-o-lantern pumpkins. Apples - red delicious, yellow delicious, Stayman winesap. Cauliflower. First farm in Rothsville Road off 272, beside Ephrata K-mart.

NURSERY

For Sale - Christmas Trees - Scotch Pine and White Spruce, 5½ to 7ft $8.00, taking orders now. Call after 6 P.M. 717-677-8881 or 677-6494

LAWN & GARDEN

For Sale - 1980 Bolens 2 cylinder diesel 17 hp. four wheel drive tractor with blade. Call after 5 PM 717-874-1346

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Will clean heifer barns, chicken houses with Bobcat loader. 215-869-2160.

Grain Storage: Erection, sales and service, Call 717-933-5358.

Masonry and carpenter work on houses, dairy, pole and frame barns. Also spouting and dry wall. Aaron K. Smucker, RD #1 Strasburg, Pa. 717-442-8535 Call Abe Evenings.

Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706; Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD.

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

BARNS, HOUSES, ETC. NEW OR REMODELING
REISTVILLE BUILDERS
Amos D. Stoltzfus
Ivan Nolt
RD #2 Myerstown, Pa. 17067
717-949-3147
or if no answer
717-866-6235

Will haul all kinds liquid manure, 3600 gal. truck mounted vacuum tank.
Can also haul from your pump.
Sam's Liquid Hauling
Myerstown
717-866-5912

CATTLE HOOF TRIMMING
Call M.D. Herr
717-665-2718
Lancaster and Surrounding Counties

GENERAL CARPENTRY
- Pole Barn Buildings
- Cow Stables
- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

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KILLS RATS and MICE
Rats Favor its Zesty Flavor!
Distributed by
NEW HOLLAND SUPPLY
For Additional Information
Call 717-354-4001

CUSTOM WORK

Custom combining Manheim area JD 4400 corn narrow row soybean flex head. 717-665-2588 717-665-5513

Custom round baling for corn fodder, two different size balers, large or small bales. Ernest Hoover 717-665-3679

Custom Corn Shelling. 28-34 inch rows. Will do high moisture corn 717-626-6142.

Custom Combining (also soybeans) wide or narrow rows, reasonable rates 215-845-2524

Custom corn and soybean combining with 4 or 6 row narrow in Lancaster or Lebanon County Call 215-445-5725

Leacock Coleman, lights parts and service, new and reconditioned. Wall lamps for Non electric shops 10% discount for wedding lamp Enos Esh, 142B Queen Rd., ½ mile south of Intercourse 17529

SERVICES OFFERED

Grain Dryer Service 7 days-day or night Danny Harnish, 717-786-1731

CUSTOM AG BAGGING
Cumberland & N. York Counties
717-766-2954 or
766-9812

CARPENTRY WORK
Repair old or new homes.
Aluminum window covering and siding, roofing, old barns, etc.
Stephen F. Stoltzfus
RD 1 Box 176
Strasburg, PA
717-687-8412

TRI STATE TRIMMING CO.
CUSTOM HOOF TRIMMING
717-359-7854

CUSTOM WORK

AG BAG CUSTOM FILLING
Silage, Haylage & High Moisture Corn. Berks, Bucks, Montgomery and Chester Co.
215-689-5387

CUSTOM COMBINING
With new 750 MF narrow row and possibly wide.
Also custom ag bagging.
Will operate in York and Adams Counties.
717-259-7211

AG BAGGING
COMBINING — JD 4400
FORAGE HARVESTING & SILO FILLING — JD 5440
Reasonable Rates
Have trucks - will travel
717-665-7953 or
717-687-6964 eves. or weekends

CUSTOM AG BAGGING
Top quality forage with less shrinkage and spoilage.
717-872-2867

CUSTOM ROUND BALING
For Corn and Soybean Fodder

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Leroy Zimmerman
RD 2, Ephrata, PA
717-859-3118

HELP WANTED

FARMER - Good opportunity for experienced conscientious person on small farm near Darlington, Maryland Will consider only mature person with many years experience in general farming - also knowledge of horses and dogs. Not a dairy farm. Permanent. Modern, fully air- conditioned home available for small family. References required. Call Caj Haakansson 301-734-6626 or write Bahlamb's Farm, 1806 Noble's Mill Road, Darlington, MD 21034

Farm help - good pay for dependable teenager Write to M&N Inc, 1-0-1-3 Willow Street Pike, Lancaster, PA 17602

Experienced husband-wife team to work on dairy farm. Must be good milkers. Excellent wages and housing 518-537-4675

Experienced herdsman wanted, 75 cows, freestall parlor operation, 3 bdrm house with heat, milk and meat provided, salary depends on experience 814-632-8489 after 6.30 p m

Horseman farmer w/small family for Brood mare farm in MD. New house, good opportunity for right man, preferably over 40'. Box 68, Butler MD 21023 or 301-771-4580

Experienced person for employment on modern dairy in Delaware. Must be dependable & provide reference Management position available to qualified person. Great opportunity for Christian family No Sunday calls please 302-684-8601

Herdsman & field worker for Registered Holstein herd. Single or married w/o children. Huff 'N Puff Farm, Juliustown NJ 609-894 4884

Herdsman-Management position available with Huff'N Puff embryo transfer Good salary & benefits Ph. 609-859-2620.

Person that enjoys milking cows, excellent working hours Position open for spouse also if they enjoy helping their spouse, either with milking or tending calves Reference required Lebanon Co 717-933-8622.

FARMER - immediate opening for person with small family Experienced with JD equipment. Mech ability (no dairy) Modern living quarters, good salary, bonus, hospital, vacation, pension plan Write telling experience Lancaster Farming, Box 366 K -17, Lititz, PA 17543

PFA, Pennsylvania's leading farm organization seeks insurance agents to work in Lancaster Co. We will help you get state license. Call 717-761-2740. Ask for Dottie

HELP WANTED

Wanted - Farmer experienced in milking and general farm work. House and Privileges, extra help in family could be used. Write Lancaster Farming, PO Box 366 J-188, Lititz, PA 17543.

Individual to work on large dairy farm in North Central Maryland. Main responsibility to be milking or feeding.
Call 301-239-7326
between 7:30 & 9:00 PM

FARM MANAGER
Registered herd of polled Herefords has managerial position available for experienced top cattleman Good salary benefits and home provided
609-921-1777
or
315-445-7003

CONSTRUCTION FOREMAN AND LABORERS
- Knowledgable In Carpentry And Construction

Call
TRIPLE H. CONST. CO.
Ephrata, Pa.
717-738-2142

FEED MILL
Servicing Montgomery and Bucks County wants full time employee to work and learn all aspects of operation Except promotions to production manager. supervising people and equipment and coordinating orders and deliveries
Write to
Lancaster Farming
Box 366 K-15
Lititz, PA 17543

EGG SALES MANAGER
$18 000-$24.000 range Blue Cross-Blue Shield coverage included Experience & knowledge in egg quality. egg pricing & egg sales is necessary
Processing plant experience helpful but not necessary Will pay moving costs Send resume & comments to
Quality First Acres Inc.
RD 2 East Berlin, PA 17316
Attn: Thomas E. Trone
Call 717-259-0102 for interview appointment

TRACTOR TRAILER DRIVERS
Experienced
Go in business for yourself, be your own boss, be an owner-operator, above average earnings, steady yr. round work.
Call Hank
215-326-2200

Working Herd Manager-
Capable and mature individual who can manage dairy part of farm. Result oriented and willing to accept responsibility. Must have had successful experience doing so. Top notch AI, herd health and nutrition experience. References. Modern 100 cow dairy on Maryland Eastern shore. Milking parlor and free stalls. No field work. Good base salary plus incentive plan on efficiency, production and cleanliness. House, utilities, health insurance plus other benefits. New house being built. Write only if qualified. Lancaster Farming, Box 366 R-73, Lititz, PA 17543.

HELP WANTED

Area Sales Manager position. Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area. Prefer Bedford-Fulton Co. residence as this would be the center of the area. Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Maintenance person, MUST HAVE EXPERIENCE IN REFRIGERATION, also some in electric and plumbing, full time, year round work. Call for interview Farmer Brown's Market 215-286-5045

TRUCKS & TRAILERS

1973 John Deere 740 Log Skidder $25.00
540A Skidder $9500.00
Tree Farmer 225 $8500.00
360 Tree Farmer With Grapple $8500.00
310 Case With Winch $4500.00
Cat D-6 Hydraulic Blade 8U $7500.00
Others
CURRY SUPPLY
Curryville, Pa.
814-793-2829

BUSINESS OPPORTUNITIES

1979 GMC 7000 series hay truck. Special hay body. Holds up to 450 bales. Also selling small business. Excellent opportunity for right person. Call for information 215-588-1697

SITUATIONS WANTED

Young couple would like to rent dairy farm with free stall and parlor. Write Box J-195, c/o Lancaster Farming, Lititz, Pa. 17543

BUSINESS OPPORTUNITIES

A Golden Opportunity - Joanne Kimberly Jewelry, Party Plan has openings for Managers in your area - No cash Investment, No collecting, No deliveries. Car and Phone necessary. Call Collect: KATHY DRAKE (518) 489-4420 489-4429

HELP WANTED

OUTSIDE SALESPERSON
for feedmill in Snyder and Union Counties.
Some experience preferred.
We will provide auto transportation if needed. We have health insurance pension plan, sick leaves and paid holidays.
Salary + commission.
Write:
Lancaster Farming
Box 366 K-16
Lititz, PA 17543

WANTED
Self motivated individual for direct to farm route sales. Excellent earnings potential Company sales training program. Unusual opportunity to join an aggressive dealer minded organization Openings in Bedford. Blair, and Union Counties.
Contact
Larry Hughes,
I.B.A. of Central PA
717-263-1965

HELP WANTED

DAIRY HERD MANAGER
Experienced person wanted to take full responsibility of a large dairy herd.
Excellent housing and facilities available.
Salary and benefits to match the position.
Send resume to Box 366 K-12,
c/o Lancaster Farming, Lititz, Pa. 17543

WANTED
HERDSMAN to work with top registered Holstein herd in PA. Responsibilities would include milking, feeding and caring for animals, no field work. Housing, hospitalization and vacation are included.
For More Information Call
412-463-3425 after 7 P.M.
or write
Box 278, Rd 1
Indiana, PA 15701

HELP WANTED

Experienced writers who are familiar with farming and photography to do part-time correspondent work in the following counties:
- Bradford, Tioga, Lycoming
- Susquehanna, Wayne, Wyoming

Assignments to include news and features.
Send resume and writing samples to:
Editor
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

SITUATIONS WANTED

Wanted position as working manager, have dispersed my registered and grade Holstein herd, 17,000 lb. RHA excellent in herd health. Calf mortality "0" since October 1978. Prefer stall set-up w/large responsibilities Available immeidately, married w/family. For more particulars Call 201-782-1679

Responsible married man with some experience seeks long term employment to learn all aspects of beef, dairy or pig operations. 215-485-6103

Conscientious, considerate individual will pay cash for hunting priviliges. Pheasant, Deer or both. Prefer Lancaster or Bucks County area. Penna only. Call collect 215-355-7060

Farm family would like to work on hog or beef farm on a salary basis, Lancaster, Ephrata or New Holland area. Send reply to Box 366 J-197. c/o Lancaster Farming, Lititz, PA 17543

Ambitious, young, experienced dairyman seeking position with management on dairy farm. References available. Non-smoker and non-drinker.

Write
Lancaster Farming
Box 366 R-79
Lititz, PA 19543

TRUCKS & TRAILERS

1971 Diamond Reo, cab over, motor and transmission rebuilt $8,000. 814-448-2260

1973 Brockway 318, 15 speed wetline, full screw; Mack B67 w/18' grain body and 18 ton hoist, 24' steel dump trailer w/22' rubber. 717-865-6710

Wanted - 1 ton truck with 10-12' aluminum cattle body Call evenings 201-369-4120

For Sale - gooseneck flatbed trailer, 21,000 lb., gross, triple axle, 32' bed, ideal for hauling equipment, hay or straw, 1 yr. old, good shape. $4500 301-848-1424

For Sale - 76 Chev. Silverado crew cab truck, dual rear wheels, 5th wheel and bumper hitches, fresh engine, new tires, 4 speed, AM-FM, air, $5500 301-848-1424.

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

1973 Pete 318 full screw, 8,000 miles on major, will sell or trade for car of equal value. 717-865-6710.

TRUCKS & TRAILERS

1974 Ford F 700 - 16 Flat Dump PS $6500.00
1971 L8000 Ford 15' Tandem Dump $6500.00
28' Alum. Dump $6500.00
20' Steel Dump $2500.00
35' Flat Trailer $1000.00
Others

CURRY SUPPLY
Curryville, Pa.
814-793-2829

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648

YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS

EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 FORD ECONOLINE E250
300 cyl. engine, auto trans. radio, new paint.

1976 & 1977 CHEVROLET 12' STEP VANS P30
Matched Fleet - Will sell one or more, etc., 350 V8 engine, 4 speed transmission, dual rear wheels, aluminum bodies, with or without new paint.

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint.

USED TRACTORS

1974 CHEVROLET HI9143
Single axle diesel, conventional cab, 238 Detroit engine, 10 speed transmission, P.S., new paint, recent overhaul.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1975 CHEVROLET Titan 90
Single axle diesel sleeper, 238 Detroit engine, 10 speed trans., PS, A/C, just overhauled, with or without new paint.

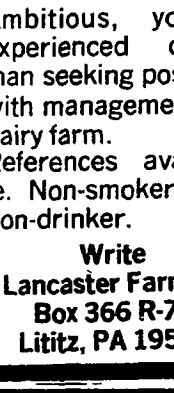
1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, recent overhaul.

1977 GMC JC 9640
Tandem axle diesel, conventional cab, NTC 290 Cummins engine, 10 sp. trans., 38,000 rear axle, PS, AC, low mileage

USED BODIES

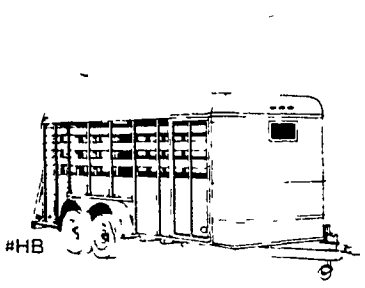
14' REFRIGERATED VAN BODY
1975 Duralite aluminum smooth skin, extruded aluminum floor, new paint, XMT20D thermoking unit with electricity standby..

Complete maintenance records available for inspection. Other makes, Models & types to choose from.



HOSTETLER

Truck Bodies & Trailers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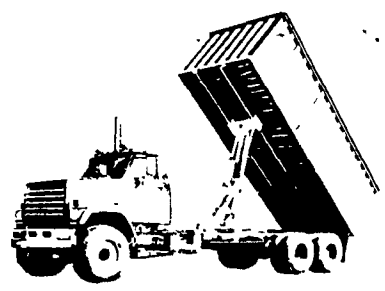


Rt. 322 Milroy, PA 17063
717-667-3921

OSTERLUND TRUCK SERVICES, INC.
450 ALLEN ROAD, CARLISLE, PA 17013
PHONE: 243-2100 or 238-4306

8 UNITS AVAILABLE FOR IMMEDIATE DELIVERY
1977 through 1979
IHC, S-Model, Loadstar

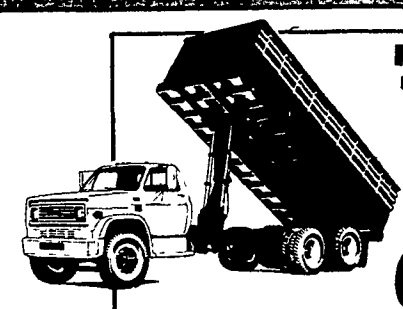
217" Wheelbase	Standard steering
149" CA	AM Radio
L Reinforced frame	17,000 pound Rear suspension
404 V8 Gasoline engine	Bench seat
7,500 pound Front axle	5.57 Rear axle ratio
16,160 pound Rear axle	14" Clutch
Five (5) speed trans.	59 Gallon fuel tank
Hydraulic front and rear brakes	Standard alternator
9.00x20 Front and rear tires	Standard battery
23,600 pound Gross vehicle weight rating	Excellent condition
	No rust

PRICED FROM $6,500 TO $7,500

1977 - 721 Bob Cat Diesel Skid Loader $5975.00
1975 Owatonna 1000 Bob Cat $3500.00
1975 - Case 1740 Diesel Bob Cat $4500.00

CURRY SUPPLY
Curryville, Pa.
814-793-2829

1978 GMC CATTLE TRUCK
15 ft. bed,
V8, 350 Engine, 6000 Series
717-529-2614



Tough, Dependable Farm Bodies & Hoists
Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

EMM Sales and Service
1248 E. Newport Rd.
Lititz, PA
Phone: 717-626-4762

FALL CLEARANCE SALE
Contact Jack Conrad or Dick Shultz

IDEAL FARM TRUCKS

Stock #101 — 1969 GMC w/6 engine. Model 5500, GVW 23,000, Steel Grain Body. Price: $1,900.00

Stock #102 — 1975 Chev. 65 series w/16' Van Body & Bulk Feed unload equip. Must be seen to appreciate. Price: $7,500.00

Stock #103 — 1970 Clark Bulk Feed Tank with pick-up unit. Real nice body. Price: $4,000.00

Stock #104 — 16' Sprout Feed Body Tank type. Air unload system. Mounted on Mack truck - 1959. COMPLETE: $4,500.00
Note: this unit can be sold w/truck or separate.

Stock #105 — Daffin Mobile Mill Complete with truck. Mollasses system & air unload package. Mounted on 1970 Int. Truck. New PA inspection $6,500.00

IDEAL FOR GENERATOR SETS

Stock #106
Stock #107 — 2-471 Detroit Diesel engines, Power units. Running Condition. Price: $2,500.00 each

Stock #108 — 1-471 Detroit engine Power unit. Completely checked & tuned. Price: $4,900.00

DON'T MISS THIS SALE
Sale Starts October 19, 1981

EASTERN MOBILE MILLS

Used 1980 Ford F-100 Lariat model 6 cylinder, 11,000 miles, chrome wheels, deluxe trim throughout Immaculate condition 215-777-1918

1967 IH 1600 Loadstar 20,000 GVW 12' steel bed Hydraulic dump 35,000 original miles $2500 301-592-2413

1970 Ford C-7000 18' steel dump bed, 600 bu capacity, 175 hp Cat diesel, new tires, best offer over $5000 717 532-9501

For Sale 14' lime spreader air lift booms $3000 215-286-9276

1971 IH 1890 345 V8 5 and 2 sp 1000x20 rubber, 29,000 GVW 1977 IH 1800 446 V8 and 2 sp, PS, air brakes, 1000x20 rubber, double frame, 32,000 GVW 301-877-9889

1975 Dodge D-800 16' dump truck 16' bed w/new 42" sides Custom fitting tarp 4-13 engine, 5x2 speed transmission, 10x20 rubber 10 ton mid equipment hoist Air brakes, 59,000 miles Call evenings 717-394 3752

1977 Transtar 2 diesel truck, 290 Cummins, 10 sp, 11-24-5 tires, very good, motor comp reconditioned, 160" wheel base, double sleeper, condition - like new Lackawanna Co 717-689-2034 or 717-842-6666

For Sale - 1973 Chevrolet Camper special pick-up Moritz 16' bumper trailer w/4' sides 717-426-1539 7-10 p m

For Sale - truck bodies, dump beds, flat beds, livestock boxes, grain beds, from aluminum or steel, reasonable 717-334-4440 or 717-597-4884

Auction of 1935 Dodge fire truck Highville Fire Co, corner of River Road and Highville Road. To be held at 8 p m. October 22 Howard Shaub, Auctioneer

For Sale - Parker 22' alum tandem dump trailer, Hill 28' alum tandem dump trailer, 30' tandem flat bed. 201-463-0570

1972 Peterbilt w/Cummins engine, VT 903, 13 sp., 10x22 tires 215-929-9433

'79 Dodge 4 wheel drive 150 Club cab pickup, 360 auto., PB/PS, 8,000 mi. like new, $5850. 717-859-3291 or 733-4884

Flatbed trailer, 7'x16', 10,000 GVW, electric brakes, $1200 717-774-4615

1975 Int 1 ton truck, 10' cattle body, $1895 717-289-4591

For Sale - 1972 Diamond Reo 19' custom built flatbed dump Has everything. Deluxe cab and interior. Hay and grain body with tarp basket Cattle racks. 25 ton twin cyl hoist Very good cond. $10,500 firm. 717-264-8656

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40' highway flat w/20" tires, 45' Fruehauf flat w/22" tires, 35' Dorsey flat w/20" tires, damaged Penn dump trailer w/26' aluminum frame & box 1 possom belly livestock trailer for corn cribs, 1965 1000 Ford tractor, tag axle & 534 engine, 1968 1900 International truck tractor w/549 engine, Keens 717-626-5420

TRUCKS
IH 1700
IH 1800 Loadstar

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For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906

Used 12' stake body new oak floor painted and ready to go mounted on your chassis $850 J R Opp Co, RD#1, Muncy, Pa 17756 717 546-3397

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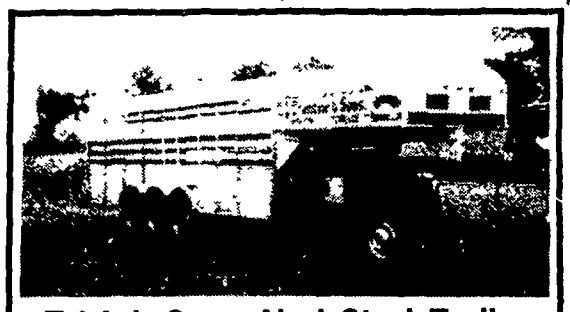

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1974 Vega camper, 26', exc. condition, sleeps 8, $4500. 301-879-0563, after 6 717-456-7497

TRUCKS & TRAILERS

'80 GMC ¾ ton pickup, 350 auto, PB/PS, 19,000 mi., $5,350. 717-859-3291 or 733-4884.

AUTOMOBILES

1982 D-150 Miser 21 & 29 EPA
2 - 1981 Maridas Low Mileage - 1 Black, 1 Heather 6 cyl. fully equipped SAVE
1973 Dodge D-100 Club Cab Pickup

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For Sale - Purebred Border Collie pups. 717-626-4840

For Sale - Reg. Australian Shepherd pups, 7 weeks old, solid black and blue merle $60.00 Lewisburg 717-524-9708

Purebred border collies, 2 mo, black and white Mother an excellent work dog. $75 each. 215-286-5974

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'79 Chevy Impala 4 door, 305 auto, PB/PS, air 33,000 mi., black, $3,750. 717-859-3291 or 733-4884

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Border Collie-black with white markings, disappeared on Sept. 8 at MD State Fair, 10 yrs old, turning gray. $100 Reward. Call collect 301-829-9384.

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1981 Chevy C10 Custom, 6 Cyl, 4 Speed, PS, PB, AM-FM Radio, Auto., Lock-out Hubs, Red w. Pin Striping, 15,000 Miles **$8495**

1980 Chevy 3/4 Ton Custom, with Myers Power Angle Plow, 350 V8, 4 Speed PS, PB, AM-FM, Dual Tanks, Tilt Steering, Positraction Rear, Lockout Hubs, 8600 GVW, 10,000 Miles..... **$8995**

1980 Chevy Scottsdale Shortbed 350 V8, Auto., PS, PB, AM/FM, sliding rear window lock-out hubs **$7895**

1979 Scout, 304 V8 Auto., PS, PB, Lock-Out Hubs, AM Radio, 29,000 Miles..... **$5995**

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... **$7495**

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... **$6995**

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package..... **$7495**

1979 Chevy Scottsdale, 350 V8, Auto., PS, PB, AM-FM, Velour Interior, Tinted Glass, Roll Bar, 27,000 Miles..... **$6995**

1979 Jeep CJ5, 6 Cyl., 4 Speed, PS, AM Radio.... **$5995**

1978 Scout, 4 cyl., 3 spd., PS, PB, lock-out hubs, radio **$4995**

1978 Dodge Pickup, 400 V-8, Auto., PS, PB, 14,000 mi... **$5995**

1977 Chevy Blazer, 305 V8, 4 Speed, PS, PB, Air Cond., Lockout Hubs, AM-FM, 31 Gal. Tank **$5495**

1976 Ford F100, 360, 4 Speed, PS, Lockout Hubs **$4495**

VANS

1979 Ford Chateau Club Wagon, 5 Pass., Trailer Special, 351 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Tilt Wheel, Twin Fuel Tanks, Cruise Control, 29,000 Miles..... **$7995**

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. **$4295**

1973 Ford Van, 6 cyl., auto.... **$1495**

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1979 Chevy C10 Scottsdale, 350 V8, Auto., PS, PB, AM-FM, Air Cond., 2 Tone Paint..... **$5995**

1979 Ford F100, 6 cyl., Auto., PS, AM-FM, Cap.... **$5695**

1979 Ford F250, V8, Auto., PS, PB, AM Radio..... **$5295**

1979 Chevy C10 Scottsdale, 350 V8, auto., PS, PB, air, tilt steering, cruise control, AM/FM tape **$6295**

1979 Ford Ranger F100, 302 V8, A, PS, AC, AM-FM Radio, 17,000 Mi..... **$5995**

1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM, 2 Tone Paint..... **$5695**

1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM & 8 Track Tape, 2 Tone Red & White..... **$5895**

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Stereo & Tape..... **$4995**

1977 Dodge D200 Custom, 318 V8, Auto., PS, PB, AM Radio, Cap..... **$3495**

1977 Dodge D200, 318 V8, Auto., PS, PB, AM Radio, 2 Tone Paint, 19,000 Miles..... **$4295**

1977 Chevy C10 Custom, 305 V8 Standard Shift, PS, PB, AM Radio, 42,000 Miles... **$4295**

1977 Chevy C10, 6 Cyl., 3 Speed, AM Radio..... **$3995**

1977 Ford, 6 cyl., stick shift, PS, radio, 27,000 mi., like new..... **$4495**

1977 Ford F150 Ranger, 351 V8, auto., PS, PB, AC, AM/FM, 2 tone grn..... **$4995**

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi. **$4295**

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... **$3995**

1975 Chevy C10, 350 V8, 3 Speed, 46,000 Miles..... **$3495**

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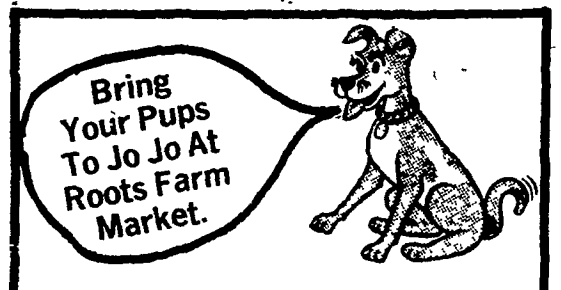

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I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market. RD 1, Manheim, PA Every Tuesday 5 p m. to 8 p m (No Phone Calls.)

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Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p m Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing Also some kind of direction. Thank you.

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Used Roper stainless steel surface unit and matching continuous cleaning double wall oven, 5 yrs old, $200. 717-393-6711 or 717-285-3208

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Windmills for sale!" Dealers needed also for America's best new windmill, "EAGLE #1". "Free Brochure!" (Toll Free 1-800-241-6759, American Wholesale Windmills, Box 261, Stone Mountain, GA. 30086.

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FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7.30 to 4 30, Saturday, 7.30 to 12 00, evenings by apointment. Myer's Washer-Dryer, Rt 772, between Brownstown and Leola. 717-656-7169

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Used fuel storage tanks, above or below ground. Reasonable. Call for quote. 215-356-2462.

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Restored surrey, $2500; 3 gang plow, $100; 1 horse wagon with spring seat, $500, 2 horse wagon, $300, sickle bar mower, $150. 301-877-1713 Harford Co., MD.

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Antique and usable horse items, harnesses, collars, flynets, bridles, bits, reins. Truckload! Asking $235. Must sell. 215-966-5816

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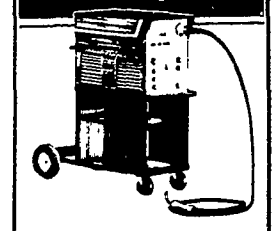

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(120) Veal calf feeding operation - Farm & acreage, modern rancher. Call for details. Call Joseph E. Reinecke, Realtor 854-8912

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co, 717-569-1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

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For Sale - Perry County, 1 to 8 acre woodlots, approved. PH: 717-438-3115.

FARM FOR SALE
105 acres. All tillable. Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372). Owner 305-781-1760 or 216-221-9090.

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(145) 9 Acre Farmette - 4 BR hi-ranch 2½ baths. Large new storage barn, semi-secluded. Country setting. Call Joseph E. Reinecke, Realtor 854-8912

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North Baltimore Co.
100 acre farm with southern exposure, 65% tillable, has large barn and silo and outbuildings, some financing available with possible MD farm preservation participation. $2000 per acre. More land also available 301-343-0713

(130) Large poultry operation includes equipment - Pole buildings, large modern house, Call Joseph E. Reinecke, Realtor 854-8912

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Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

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Beautiful Farmette, by owner, four miles from Penn State University, house, barn, pool. 814-466-6606.

Dairy farm for sale. 200 acres 130 tillable, 43 stanchion barn, bulk tank with or without full line machinery. Harvestore and cement silo. Modern 5 bedroom home. Wood lot. Glenda Webb, Philadelphia, New York, Jefferson County 315-642-3395

Juniata County dairy farm. $45,000 for buildings and 10 acres. Lease option available on remaining farm ground. Share oil and gas lease. Near East Waterford. Dan Rodgers, RD 3 Hanover, PA 17331 Phone 717-632-3468 or Key Real Estate, 717-632-6400

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130 acre dairy farm for rent, milking parlor, freestall room for 135 cows, available next spring. Call 215-286-5239 evenings.

(129) 12 Acres & modern rancher - Beautifully decorated, country area. Close to shopping & etc. Barn. Call Joseph E. Reinecke, Realtor 854-8912

2 STORY FRAME HOUSE, 4 bed rooms. Kitchen & Dining room, Living room, ½ bath. 20x40 2 Story Chicken House, Garage and other out buildings on 14 acres in country of Juniata County. Large lawn, good garden and truckpatch area. Balance is woodland for good hunting. Has small stream and never failing Spring. Mostly road frontage. 717-463-2337, $45,000.00.

(142) 40+ acre farm suitable for farming - Zoned residential or small apts., complexes Water & sewer nearby. Call Joseph E. Reinecke, Realtor 854-8912

HOUSE-BRICK-2 lg. apts.-large lot. Small Perry Co. community. Stores, P.O., Churches within 2 blocks. NO MUNICIPAL REAL ESTATE TAX. Owner in nursing home - WILL FINANCE - LOW INTEREST RATE. FIRM PRICE $35,000. See to appreciate. Phone 717-589-3693 after 6 p.m. M.W.F. All day Saturday. Only serious buyers need apply-references requir-ed

Wanted - Dairy farm to rent with option to buy. Facilities for 40-60 cows. 717-529-2937

(143) Large 3 BR mobile home located in beautiful mountain area. Call Joseph E. Reinecke, Realtor 854-8912

Wanted - land to rent within 10 miles of the Ephrata area. 717-738-1964

(122) 10 Acres & 3 BR house or hunting lodge located in mountains - Hunting, fishing & etc. Additional acres available. Reduced to $36,900 Call Joseph E. Reinecke, Realtor 854-8912

FOR SALE BY OWNER
Dairy farm, 260 acres, 170 tillable and 20 acres woods, 64 tie stalls, room for 100 heads, bulk tank, pipeline, 2 silos, room for 100 heads, bulk tank, pipeline, 2 silos, 1 upright, 1 trench, machinery shed, house has 2 fireplaces. Located 20 mi. north of Cooperstown, NY. $160,000-$60,000 down, owner will hold mortgage at 9%. Call after 6 p.m. 518-993-3979.

(287) Price reduced - large 4 Br house & large 2 sty., garage. Located in Southern York County. Owner financing a possibility. Call Joseph E. Reinecke, Realtor 854-8912

Farmhouse (remodeled), barn, up to 150 acres, 1.9 miles township road off Rt. 22, near Lake Raystown, Huntingdon, PA, partial financing. Write PO Box 175, Huntingdon, PA 16652

New York farm 102 acre including equipment, fruit stand, 34 open, 8 orchards, 60 hardwoods, mobile home with two story 45x30 add-on, circulator fireplace. Partial financing available for qualified buyer at 8%. Asking $49,500. 315-594-9551

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For Sale - 150 Acre dairy farm, 5 miles East of Bethel, Berks County. Large level square fields 49 stanchions, 800 gallon bulk tank, stream, meadow, grain dryer with metal bins, 22 x 65 new silo. $2,000 per acre Phone 215-678-8274

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For Sale - 35x72' barn. Good condition. Phone 717-386-5621 between 8 PM & 9 PM

Estate Settlement. 73 acre farm. Call and make an offer. Must sell. 717-463-2397 after 5.

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1290 acres, 800+ tillable, 1 barn 125 ties, 2nd barn 60 ties and 3rd barn for 60 heifers. 200 stall free stall barn too. 4 silos and 3 Harvestores. One 800 gal. and one 3000 gal tank. Three homes plus 4 mobile homes. Owner financing. $1,200,000.00. Bates Farm Dept., Earlville, NY 315-691-3011 or for appt. Joe Bono 315-893-7912

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Southern Pa. farm; 6 miles to I-70 & Hancock, Md.; 150 acres; 100 tillable; 200 walnut trees, 300 Larch, 400 Virginia Pines; 15,000 Scotch Pines; 9-room & bath home; 40x80 barn, outbldgs.; 4000 ft. road frontage; seller will finance. No. A-6516. WEST REAL ESTATE, INC., Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

Columbia County - Evergreen Lake - Choice wooded vacation lots with lake privileges near I-80 & 81 starting at $3000. Wandell Real Estate, 105 W. Fifth St., Bloomsburg, Pa. 17815. Phone 717-784-8172.

Young Mennonite family desires to rent dairy farm in Western Berks and Lebanon County by spring of 1982. 215-693-5464

For Sale - 12x70 Schulte Mobile Home with 3 BR. Must be moved but will pay half of the price to move it. 717-469-7173 or Write RD 1 Palmyra 17078

FREE CATALOG! Describing numerous Pennsylvanai farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-10, WEST REAL ESTATE AGENCY, INC. 5528 William Flynn Highway, Gibsonia, Pa. 15044.

DELIGHTFUL FARMETTE
Near scenic McConnellsburg, Pa.; lovely 6-acre farmette with 2 ponds & stream, 5-room A-frame with 2-baths; A-frame garage, nice 2-story barn; fenced pasture for livestock $60,000. No. A-6518. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone (717) 485-3275.

COUNTRY BARGAIN
Near Mansfield, Pa. & Elmira, N.Y.; 4-bedroom country home with 13 acres; 2½-baths, 2-car attached garage with automatic door opener; price only $40,000. No. B-7861. WEST REAL ESTATE AGENCY, INC, Office. 12 Canton St., Troy, Pa 16947, Phone. (717) 297-4046 or 297-2777.

BY OWNER
SOUTHERN TIER NY
200 acre, 82 cow barn, pipeline, 1000 gal bulk tank, 45 freestall heifer barn. New Home - nice location, good milk market. $265,000
607-625-3625 weekdays

FARM FOR SALE
105 acres. All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt 372). Owner 305-781-1761-216-221-9090

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

BERKS COUNTY
50 acres with productive orchard, good barn and substantial road frontage Located in the Kempton area with very scenic view and convenience to Rt 22 $2000 per acre
Thomas W. Van Duren Realty
215-756-6318

200 ACRE FARM FOR RENT
Located in W. Hempfield Township. 150 acres crop land & 45 acres pasture land.
65 stanchion cattle barn equipped for dairy operation.
Contact Frank Huber at Nolt's Pond Inc.
717-285-5925

134 ACRE FARM
Meyersville, Frederick Co. Md.
Old 2-story house w/bath, block barn, 25 ac woods 50 tillable, large stream and private setting $190,000 - assume FLB first owner second at 11%
Call George Schaffer eve. 301-831-7056 or Hilton Sherman Realty 831-7414

Beautiful 3 bedroom ranch house for sale. Situated on 3+ acres in Bradford County - near Towanda, Pa. 25 more acres available.
This 5 year old ranch house contains fireplace, wall to wall carpet, 2 baths, dishwasher, ceramic stove and attached 2 car garage. House available for immediate occupancy.
House and 3 acres - $55,000.
Call 717-265-2121 Ext. 218 (Joan Cook) or 717-265-8293 after 5:00.

SELLER WANTS ACTION
Take a look and give us an offer on this 160 acre dairy farm in Southern Chester co Consisting of nice level production land with over 5,000' of road frontage, large bank barn w/pipeline, 120 free stall barn and large stone and frame home Seller will consider substantial financing at 11 percent interest
FREDD-EDDY Realty, Inc.
Quarryville, PA 717/786-3356

70 acres + or - acres mostly wooded gentleman's farm. Make your own electricity in an old 3 story mill, mill race, trout stream, water rights, 10 bedroom brick house. Circa 1800. Barn etc. & mineral rights.
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323 W. Main St. Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

This valley farm in a good area of Bradford Co. Can be had for about $900 per ac., abundance of hay, corn silage and high moisture corn raised from this productive soil. Dairy barn is ready to tie up 62 cows. Very cozy modernized home will sure please the whole family!
For Information Call:
Carl Diller
KINGSWAY REALTY
RE Salesman & Auctioneer
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For Sale
41 acres mountain-timber land near Ickesburg, PA. Borders state game land, very good hunting, 50' right of way with timber, easy access, can be subdivided. Owner financing. $50,000.
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SOUTHERN NEW YORK STEUBEN COUNTY
200 Acre operating dairy farm 80 100 tillable tie stall barn 9 room house on blacktop road 8 miles to Corning Milker bulk tank and Real Estate $138 000 00 assumable mortgage 50 cows and machinery can be obtained All mineral rights included in sale
145 acre cash crop or stock farm on route #15 fronts on Tioga River Parklike setting 9 room house large dairy barn tobacco shed and pole barn for machinery storage 12 miles south of Corning All mineral rights included in sale $125 000 00 25% down owner financing
184 acres 110 tillable crop or stock farm Southern exposure nice woods some timber Large barn mineral rights included $73 600 00 $22 000 00 down owner financed at 9%
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Dick Wilson, Broker 141 Chestnut Street Corning, N Y. 14830 Phone (607) 937-5637

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Wait till you see this beautiful 59 acre Lancaster co farm! Lovely setting, excellent building, stream, limestone soil. Land is zoned R 2 so the potential is there for a development which has already been approved Owner is willing to finance it all for qualified buyer at 10-12% You need only $50 000 down For a farmer or investor it's perfect!
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230 acres, honeye soil, 80 cow barn, 3 bedroom home with wood and oil heat, 120 head of cattle, full line of equipment. $375,000 complete.
Farms Our Specialty
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200 acres near Honesdale, Penna. Mostly tillable. Frontage on 4 roads. 60x120' indoor arena, plus an outdoor arena. Private pond. Large barn with 16 horse stalls; machinery barn; shop; Nicely remodeled 3 bedroom home. Owner financing arranged. $250,000.
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146 acre dairy, 42 new tie stalls, cleaner, large hay storage, good 3 bedroom house and trailer, machine shed. $137,500. Owner Finance.
125 acre horse or heifer farm, good 5 bedroom house, lake view $150,000. Owner Finance.
206 acre 80 cow dairy, large 4 bedroom house, Mennonite section, Cayuga County. $175,000. Owner Finance.
Excellent 1220 acre cash crop, minimum down. Owner Finance.
Samples - Try Us
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DON'T WAIT, BUY NOW!
360 acre farm, 155 tillable, all produce. 90 cow barn, pipeline, 1000 gal. bulk tank, (2) 20x50 silos, nice 4 bdr. house and excellent 12x65 mobile home. All for $165,000.
EVERYTHING YOU COULD WANT
Great setting with paved drive leading to excellent buildings all on one side of road. 310 acres, 100 river flat, free stall barn with 112 stalls, milking parlor, silos. Second barn ties 60 head. Beautiful 2 family brick colonial home. $275,000.
Send for free property list
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Beautiful 19th Century Stone Home on 220 Acre Dairy Farm with 160 Acres tillable. Lime stone soil. Large bank barn with 40 stanchions. 2" glass pipeline. Boumatic milker with 800 gallon bulk tank. 24'x70' concrete stave silo with 150' bulk feeder. 12'x40' stave silo with 40'x80' heifer barn with 80 free stalls.
ML #49963
$350,000
SHEETZ REAL ESTATE
Mount Joy, PA
Call Collect 717-653-1481

REAL ESTATE FOR SALE — Juniata County All near good hunting and fishing
Beautiful Country Setting - 6 Rm. Modified A-Frame, 2 baths, fireplace, combined garage/workshop, carport, 1.5 A, near Port Royal.
6 Rm. A-Frame, Mt. Stone front & fireplace, Stream, 1 A., Spruce Hill Twp.
Five Rm. Dwelling, hunting camp or year-round living, .5 A, Fermanagh Twp.
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Salesmen - 527-4430 436-2319 527-4975

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256 acres mountain land. 3 sides bounded by State Forest lands. Subdivision possible. 3 Square Hollow area of Hopewell Township, Cumberland County. Owner financing available. $120,000.00. Smaller tracts in other Cumberland County areas available. REVERE REAL ESTATE, Carlisle, Penna. Ph. (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.
Restored stone farm house. Good barn. 20 acres. Wood. Stream. Cumberland County, Penna. $115,000.00 REVERE REAL ESTATE, Carlisle, Penna. Ph (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.
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Interest rates too high?
Not on these two farms!
Owner financing best buys today.
85 acres, $93,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.
117 acres, 8 room house with oil heat, 4 bay barn, road frontage, creek frontage. Great terms. 25 percent down, 12½ percent interest. Now is the time. $145,000.
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158 A. DAIRY FARM - (will sell less acreage) limestone soil, 150 acres tillable, 8 room log and frame dwelling, bank barn w/parlor, milkers and tank. Frontage on 2 roads with 11 approved lots. Price adjusted.
New Listing.
80 A. HOG AND BEEF FARM, level murrill soil, all open land, frame house, bank barn, implement storage, road frontage with beautiful setting.
HUNTINGDON CO.
172 A. GENERAL Modern 7 room house, pond, barn - near Raystown Lake. PRICE ADJUSTED.
CHARMING LOCATION - 38 acre hog and beef or horse lovers delight. 30 acres tillable, farrowing pens with liquid manure storage, machine storage, 2 car garage, 8 room frame dwelling, nice road frontage.
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ERA

STATE Land adjoins this private, wooded/open 10 acre. $9,750. (M1414)

10 ACRE Retreat, fair mobile home, terms, $13,500. (M1413)

22.25 ACRE farmette, stream, good access, mobile home, $25,000 (M1410)

6 ACRE Older home. $25,700. (M1246)

66 ACRE open/woods/views. $36,000 (M1355)

12 ACRE Farmette, remodeled house, private. $43,000 (M1399)

125 ACRES $43,750, nearly all wooded. (W508)

18 ACRE farmette, remodeled house, woods/open $46,500. (M1404)

5 ACRES, 6 BR new home, 3 bay new garage. $59,900. (M1196)

286.99 investment acres, owner terms, 9½% interest, 3 lake sites, possible air strip. $165,000. (M1354)

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NORTHUMBERLAND CO.
74 A. General Farm for hogs and steers

BERKS CO.
81 A. General
50 A. Small Dairy
20 A. Camp Site
38 A. Lot
83 A. Dairy
120 A. Dairy
10 A. General w/bank barn, no house
20 A. General w/farm home only

DAUPHIN CO.
Rancher w/apartment on 2 acres

CUMBERLAND CO.
75 A. or more country auction w/furniture sales room
122 A. Dairy and Beef

PERRY CO.
140 A. dairy
110 A. beef farm was used as a dairy
95 A. General farm

LEBANON CO.
38 A. Steer and Veal calf operation

MONTOUR CO.
10 A. lot

CLINTON CO.
47 A. Woodland

LANCASTER CO.
13 A. Farmette
82 A. Limestone Beef Operation
77 A. Dairy
123 A. Beef and Poultry Farm
8 A. Farmette
9 A. Farmette
25 A. Woodland
10 A. Woodland

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Amish and Mennonite Section
New Listings

1540 Acres $1,925,000
1040 Acres $1,425,000
268 Acres $330,000
132 Acres $197,500
100 Acres $90,000

All owner financed. Minimum Down.
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BEAUTIFUL FINGER LAKES AREA

102 acres - metal barn, 4 bedroom home with full basement, bath and furnace, new roof, windows, siding, insulated and panelling

1400 acres, 186 free stall barn, cleaner, double six parlor, 2 1250 gallon tanks, 150 milk cows, young stock, extra barns, 3 houses, 4 silos, corn and hay. Tractors and full line of equipment. Farm could be divided into a number of smaller farms. Owners anxious to sell and priced accordingly.

384 acres - 76 free stalls, 22 ties, 3 on a side straight thru parlor, 1500 gallon bulk tank, 76 milk cows, young stock, 3 silos with unloaders, 5 bedroom home with full basement, new wood and oil furnace

300 acres, 50 stall barn with ell, 4 bedroom home, cattle and equipment.

Vineyard - Tractors and equipment like new. Give us a call

J.R. ALLEN
Broker 607-292-3180
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LANCASTER COUNTY FARMS

205 Acre Dairy Farm with 2 houses and 2 barns, approx. 160 acres tillable. Can be easily divided as 2 or 3 farms. $3,500 per acre.

110 Acre Farm with excellent buildings. Easily readaptable for dairy operation. 70 acres tillable. Less than $3,400 per acre. Owner financing with $75,000.00 down.

53 Acre Amish Farm with new dairy stable and silo in Strasburg Twp. $250,000.

23 Acre Farm with house and barn. Easily adapted for SOLD or other farm use in Strasburg Twp. $115,000.

Century 21®

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62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable. 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest. $79,000

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Lykens Valley 160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo stream borders, large 6 bedroom home, secluded $400,000.

Several 400-500 Acre Farms
150 acres, 6 miles from Lykens Valley, gravity water supply to barn, 90 level tillable acres + 20 pasture, house, or rent with option to buy. Amish Neighbor. Possible owner financing. No down, 12 percent interest, 20 years, $235,000.

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

1 acre to 22 acres

PETER B. CORTELYOU
Real Estate
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NY DAIRY FARM

Nice 200 acre farm, 100 acres tillable, very good 51 tie stall barn with room for heifers, bulk tank, 1 yr. old 16x60 concrete silo, exc. house with oil and wood heat, a very attractive farm with good milk market, $145,000. Financing available to responsible party with a good down payment. Located 20 minutes from Binghamton, NY.

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Blair County
81 acre farm in Old Order Mennonite area. Nice dairy barn - 18x60 silo w/new unloader & bunk. Two wells - nice outbuildings - large house - gently rolling to flat limestone land $225,000

175 acre general farm - 145 acres flat & rolling - good corn, hay & crop land.

Huntingdon County
185 acre hog farm - farrow to finish - modern operation - 2500' creek frontage - good corn land.

New Listing - Blair County - 47A horse or beef farm. New steel horse barn & arena. Stream.

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Near Rt. 104, 100 ac. mostly tillable, very good cropper, good barn w/cow stable, milk house, implement storage, brick home, etc. New listing, price to sell.

SNYDER COUNTY

115 Ac., approx. 1 mi. front Rt. 11-15, lg. Colonial brick home, make offer.

103 Ac. including 50 Ac. orchard and equipment. Ex. water supply. Poss. $100,000 apple harvest. Possible lease purchase.

242 ACRE CHESTER CO.

Highly productive grain and steer farm, beaut. stone home, loc. near Rt. 30 Interchange. Zoned ind. and residential growth.

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Just over the York Co. Line, 114 Ac. beef, hog, possible dairy. Good set of bldgs. w/2 story stone home. Reasonably priced.

LANCASTER CO.

50 Ac. Res. stone home, gentleman estate, stream, priced reasonable, So. Lanc. Co.

20 Ac. 300 fruit trees, ex. brick rancher, barn etc. Lanc. Co. Poss. owner financing.

HUNTINGDON CO.

1½ mi. to Raystown Lake, 72 till. 92 Woodland, Pasture, Perfect setting for campsight, 178 Ac.

3 LIMESTONE FARMS
Northumberland Co.
in the same neighborhood

128 Ac. dairy, 2 rows of 58 tie stalls, 800 gal. tank, good home, poss. fin. 105 ac. 100 steer capacity, no house, greatly reduced. 100 Ac. gen. 14x60 silo, 5 br. home, good bldgs., near Rt. 147, view of river.

10 Ac. 206 veal calf operation. 1½ ac. orchard, make offer.

Several tracts of woodland would make nice retreats; Snyder, Mifflin Co's.

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76 acres. Barn, silo, corn crib, 32x48 shop. Chicken house, 33x248 with 10,380 capacity. 9 room brick house. Farm borders creek. Some owner financing possible.

107 acres. Barn, hog pen, implement shed. Pond. Brick house with 6 rooms, 1½ baths, hot water heat, fireplace, buildings in good condition.

13 Acres. Stable, 2 chicken houses, 2 houses. Owner can subdivide and retain one house.

Mountain Land. 17.9 acres, priced at $24,000. 10 acre parcels at $25,000, owner financing ($5000 down, 10% interest, 20 yrs.) near Blue Mountain interchange of PA turnpike.

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CUMBERLAND CO. FARMS

Must sell to settle estate - 95 acres w/barn, garage, hog pen, milk house, Fickes silo, wagon shed w/2 corn cribs, implement shed and 5 BR frame house. Approximately 20 miles NW of Carlisle. $102,500. Call Kathy Clelan, 717-776-5297.

126 acre dairy operation under excellent management. 27 tie stall barn w/drinking cups, Fickes silo, garage, 300 gal. Girton tank. All buildings in excellent condition. Modern 2 story home, pond & creek frontage & 85 acres are tillable. Approx. 15 miles NW of Carlisle. $200,000. Call Kathy Clelan 717-776-5297.

84 acres approx. 5 miles SW of Carlisle. 2 story brick house needing restoration. Excellent location w/additional acreage available. $145,000. Call Joe Phillips. 717-582-2819.

WE ALSO HAVE OTHER FARMS AVAILABLE FOR INSPECTION

CENTRE COUNTY AREA
(Owner $$$ available)

CABINS WITH LAND

SEVEN MTS. AREA —1500 sq. ft. newly built log home on 5 acres. Ideal uses - hunting, retirement home (all utilities), entertain on NITTANY LION football weekends. $77,500.

LOG CABIN on 55 acres with POND Just 20 mi. from State College. $59,000.

HUNTINGDON COUNTY - A-FRAME on 11 acres with 3 bdrs., 2 baths. Excellent hunting/fishing (Raystown 25± mi.) nearby. $53,900.

MT. LAND
(all owner financed)

64 ACRES - adjoins state lands @ $700 per acre.

200 ACRES- adjoins SPROUL STATE FOREST @ $400 per acre.

46 ACRES - Near Tyrone with stream @ $800 per acre.

FIVE PARCELS - 6 acres to 63 acres from $11,000 to $25,000 adjacent to SPROUL STATE FOREST all with financing.

FARMS -

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders. Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing. Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

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183 acres, over 100 tillable. Superb historical home, beautifully kept and maintained, for one or two families. 50 tie dairy barn with newer 18x55 silo. 55 Holsteins, top line of equipment and complete feed inventory. This is a solid family farm. Move in and ship milk. $220,000.

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365 Acre farm, 36'x176' barn, Bulk Tank, 2 silos, 4 bedroom Colonial House, Machinery and 90 head of cattle. $280,000.

FULLY EQUIPPED, L shaped barn, silo, remodeled house, 39 stanchions, 48FS, 75 head cattle, machinery $125,000.

$10,000 DOWN will finance this 160 acre farm 36'x100' barn, good house $55,000.

OWNER FINANCING 195 acres, good house, barn, $88,000.

Write or call for free list We have large & small farms, woodlots, acreage.

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PERRY COUNTY

180 acre limestone beef, 15x30 silo, good bldgs. Call Mr Bitting.

80 acre general. Full set buildings. Frontage on Shermans creek. Call Mr Bitting.

CUMBERLAND COUNTY

212 acre dairy. 75 cow-loose housing, 3 silos, mod. stone house Call Mr. Niesley.

144 acre Beef. New barn, brick house, creek frontage, secluded. Call Mr. Niesley.

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

50 Acre Hog and Poultry. Limestone and sandstone soil. Call Mr. Benner.

5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford.

DAUPHIN COUNTY

5 acre Farmette. 2 story mansion, swimming pool, tennis court. Call Mr. Niesley.

45 acres bare land. Partial wooded, creek frontage. Call Mr. Niesley.

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32 West High Street
Carlisle, Pennsylvania 17013
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EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
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Priced To Sell — Priced To Sell

THE SETTING CAN'T BE REPLACED - Farm in the Eastpoint area of Tioga County, Pa. Near Liberty. 48+- acres with tillable, pasture, woods & large pond. Excellent beef, horse, or heifer barn w/new paint & roof. Large 4-5 Bdrm. farmhouse & bungalow for help or rental. Just $67,500. Terms M-285 PH: 717-662-2138

RESTAURANT - Restaurant with local lunch & dinner trade, public parking, in town location, convenient shopping, 4 individual apartments. Priced at $135,000 W-555 PH: 717-724-5921.

VEAL FARM - Presently 120 HD operating Veal Farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer. Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house remodeled in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger. Possible lease purchase. $79,500 W-570 PH: 717-724-5921.

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147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12 x55 concrete stave silo stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland $175 000

8 ACRE FARMETTE - frontage on Rt 192 Sound 2 story house, new 30 x 60 2 story barn & garage Nice laying land Suitable for a limited acreage dairy operation with the adjacent barn listed below $64,500 45 acres of woodland also available

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GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97,500, 75 acres + barn only $68,500, 39 acres + barn only $52,500

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. 83 acres productive tillable land, 9 acres pasture, 89 acres woodland Very good 2 story frame house, large bank barn, garage, hog pen Small stream, well & 2 springs Joins state forest land $180,000, owner financing

HUNTINGDON COUNTY

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Spring water $340,000 Owner Financing

4.5 ACRE - Located approx 2 miles from McAlevy's Fort Featuring a 4 room log cottage, garage/workshop in good condition $24,000

JUNIATA COUNTY

SMALL FARM - 7 miles from Mifflintown on South Rt 35, 20± acres, (Approx. 17 tillable acres & 1 acre of woodland), additional acreage available, good 2-story frame house, remodeled interior, 2 story barn, outuildins, nice setting, good road frontage $89,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing. $325,000

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable). Good 2 story house, bank barn, implement sheds, & like new grain drying facilities Owner financing Price Reduced $325,000

GENERAL OR LIVESTOCK FARM - 105 acres. Farm 100 acres highly productive tillable land 3 acres pasture, excellent road frontage 2-story house, barn & out buildings $185,000, owner financing

UNION COUNTY

SMALL FARM - Adjoining Swengel - 29 acres (26 highly productive tillable), good one story frame dwelling, good bank barn, outbuildings, pond, $84,500 Adjacent original 2 story farm house & outbuildings also available, $28,500

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White Deer

LYCOMING COUNTY

90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

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100 Acre farm ideal for beef or horses 70 tillable Total electric 2 story, 4 bdrm. house has been completely remodeled. Outbldgs including large bank barn, 2 machine sheds in good condition. 2 streams. Owner financing $130,000

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MONTOUR COUNTY

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25 Acre horse farm. Barn has large stalls, hay & bedding storage areas. 6 acres fenced, level sand riding ring. 3 bdrm. cape cod home is tastefully remodeled thru out. Owner financing $82,000

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- Chester Co. - 26 acre farm w/several turkey houses, barn, & very nice farmhouse plus separate apartment.
- Lancaster Co. - 64 acre dairy & beef farm - 56 acres tillable, 7 meadow, limestone soil mostly level to very gentle slope - frame bank barn w/attached steer & corn barn. 2½ story double frame dwllg. plus 4 car detached garage. Owner financing available.
- Lancaster Co. - 101 acre dairy & steer farm w/85 acres tillable, 40 stanchions w/bulk tank. 2½ story brick dwllg, steer feeding lot, 32' x 56' tobacco shed - mostly level, limestone soil.
- York Co. - 130 acre farm w/approx. 90 acres tillable - buildings need work, located East of Bridgevilles, Pa.

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DAUPHIN COUNTY

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MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BEDFORD COUNTY

200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more. Call for details, asking $250,000. #326.

BRADFORD COUNTY

NEW

81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings $66,000.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks. Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY

140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000. #324

NEW

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000 Also renting additional acres.

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 boxes, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

SNYDER COUNTY

101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. ~~$130,000~~, Reduced to $120,000. #307.

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath. Located in rural area with trout stream on property. $36,000.
Also 12 acres of open ground with trout stream. Prime for building or recreation, on hard road. $32,000.

JUNIATA COUNTY

REDUCED

160 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing. Concrete silo & large bunk silo, good ground. All for ~~$250,000~~. Reduced $210,000. #320.

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated. **$225,000 #145.**

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $210,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

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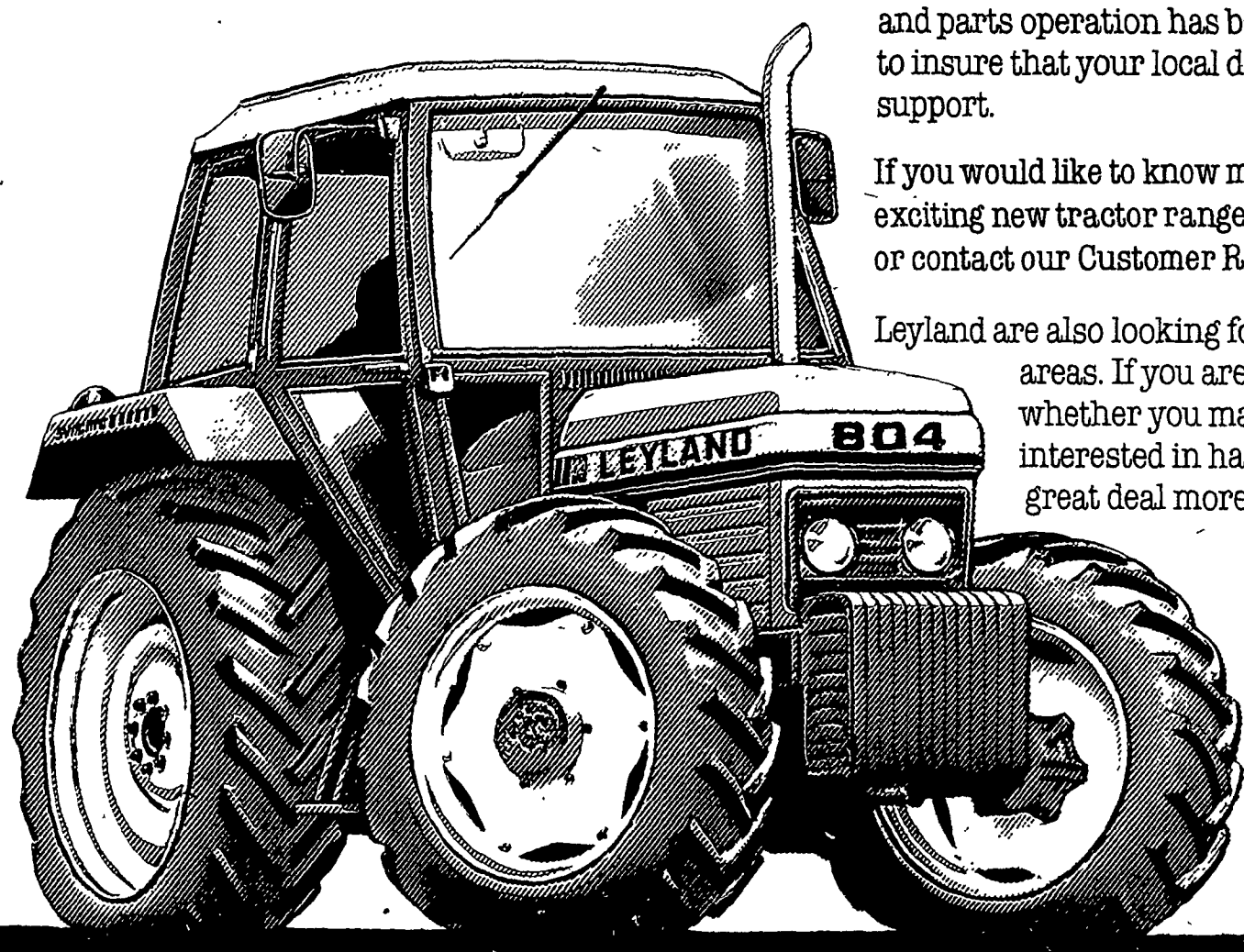

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Moore family sweeps Bloomsburg sheep show

BLOOMSBURG — The Ken Moore, Sr. family of Rome, made this year's Bloomsburg Fair sheep show a family affair. The Moore's were among the 23 breeders recently that exhibited more than 200 head of Corriedales, Dorsets, Hampshires, Cheviots, Shropshires, Suffolk, Southdown and Rambouillet.

The Moores exhibited five Champion rams and four champion ewes in addition to several firsts in group classes. Ken, Sr. and wife Ruth have been showing for more than 40 years and exhibited Dorsets, Hampshires, Shropshires and Rambouillet. Their son Ken, Jr. and wife Lorie own the family's Cheviot string while daughter, Doris Powell is also involved with her own flock of Shropshires and Hampshires.

Emil Mellott claimed the top award for his Corriedales Mellott exhibited both the grand champion ram and ewe.

Show judge Robert Herr awarded Grand Champion ewe honors to Ronald Miller's entry. Miller also exhibited the grand champion Southdown and Suffolk ewes.

First year 4-H leader, but no stranger to the show ring, Renee Harris, Stillwater, took home Grand Champion ram honors with her yearling Southdown ram. Another top ram exhibitor was Lynn Laudenslager who exhibited the grand champion Suffolk ram.

Additional results of the Bloomsburg Fair sheep show follow:

CHEVIOTS
Yearling Ram
1 Ken Moore Jr., 2 Jeff Mellott, 3 Herbert Rudy, 4 A O Stackhouse, 5 A O Stackhouse
Ram Lambs
1 Ken Moore Jr., 2 Ken Moore Jr., 3 Renee Harris, 4 Herbert Rudy; 5 Jeff Mellott
Champion Ram- Ken Moore Jr
Pair of Ram Lambs
1 Ken Moore Jr., 2 Renee Harris, 3 Herbert Rudy; 4 Jeff Mellott; 5 A.O Stackhouse
Yearling Ewes
1 Ken Moore Jr., 2 Ken Moore Jr., 3 & 4 Renee Harris, 5 Herbert Rudy
Ewe Lambs
1 & 3 Ken Moore Jr., 2 Renee Harris, 4 & 5 Herbert Rudy
Champion Ewe- Ken Moore Jr
Two Ewe Lambs
1 Ken Moore Jr., 2 R Harris, 3 Herbert Rudy, 4 Jeff Mellott 5 A O Stackhouse
Pair Yearling Ewes
1 Ken Moore Jr., 2 R Harris, 3 Herbert Rudy, 4 Jeff Mellott, 5 A O Stackhouse
Pen of Lambs
1 Ken Moore Jr., 2. R Harris, 3 Herbert Rudy, 4 Jeff Mellott, 5 A O Stackhouse
Breeders Young Flock
1 Ken Moore Jr., 2 R Harris, 3 Herbert Rudy, 4 Jeff Mellott, 5 A O Stackhouse
Flock
1 Ken Moore Jr., 2 R Harris, 3 Herbert Rudy 4 Jeff Mellott, 5 A O Stackhouse
Get of Sire
1 Ken Moore Jr., 2 R Harris, 3 Herbert Rudy, 4 Jeff Mellott, 5 A O Stackhouse
CORRIEDALE
Yearling Ram
1 Emil Mellott
Ram Lamb
1 & 3 E Mellot, 2 & 4 Jay & Thomas Runkle, 5 G Mellott
Champion Ram- Emil Mellott
Pair Ram Lambs
1 E Mellott, 2 Jay & Thomas Runkle, 3 G Mellott
Yearling Ewes
1 George Mellott, 2 & 3 Jay & Thomas Runkle, 4 & 5 E Mellott
Ewe Lamb
1 & 3 E Mellott, 2 & 4 Jay & Thomas Runkle, 5 George Mellott
Champion Ewe- E Mellott
Two Ewe Lambs
1 E Mellott, 2 Jay & Thomas Runkle, 3 George Mellott
Pen of Lambs
1 Jay & Thomas Runkle, 2 E Mellott, 3 G. Mellott
Breeders Young Flock
1 E Mellott, 2 Jay & Thomas Runkle, 3 G Mellott
Flock
1 Jay & Thomas Runkle, 2. E Mellott, 3 G Mellott
Get of Sire
1 E Mellott, 2 Jay & Thomas Runkle, 3 G Mellott
Pair of Yearling Ewes
1 Jay & Thomas Runkle, 2 E Mellott, 3 G Mellott
DORSETS
Yearling Ram
1 & 2 Ken Moore
Ram Lamb
1 & 2 Ken Moore
Champion Ram- Moore
Pair of Ram Lambs
1 Moore
Yearling Ewe
1 & 2 Moore, 3 & 4 Miriam Meiser
Ewe Lamb
1 & 4 Moore, 2 & 3 Carl Evert, 5. Miriam Meiser.
Champ Ewe- Moore
Two Ewe Lambs
1 Carl Evert, 2 Moore; 3 Miriam Meiser.
Pen of Lambs
1 Moore.
Breeders Young Flock
1 Moore
Flock
1 Moore
Get of Sire
1 Moore, 2. Meiser
Pair of Yearling Ewes
1 Moore, 2 Meiser.
HAMPSHIRES
Yearling Ram
1 & 2 Moore; 3 & 4 Ronald Miller
Ram Lamb
1. & 2 Wayne Bankert, 3 & 4 David Harpster 5 Moore
Champ Ram- Moore

(Turn to Page D3)

Kenneth Moore, center, lines up his string of champion rams during the sheep show at the recent Bloomsburg Fair. From left to right the group includes: Moore's daughter Doris Powell and top Rambouillet; Doug Stewart with Dorset champ; Moore and prize Hampshire; Ruth Moore holding Shropshire champ; daughter-in-law Lorrie Moore with top Cheviot.

The awards for this line of champion ewes were claimed by the Kenneth Moore family of Rome, now in their third generation of sheep showing. Holding the top animals are from left to right: Lorrie Moore with Cheviot; Doug Stewart and Shropshire; Kenneth Moore and top Dorset; and Doris Powell with Rambouillet champ.

Michael and Sandra Troxell make the 4-H market lamb competition a family affair as the brother and sister from Beaver Springs took Senior and Junior Showman honors. *Michael the senior champ and Sandra the junior champ are* the children of Larry and Margaret Troxell.

Lynn Laudenslager tops the Suffolk competition with his ram lamb. The Dalmatia exhibitor's entry was named grand champion Suffolk ram.

Miller Livestock, Everett, supplies the Bloomsburg sheep show with three champion ewes. Karen Bissinger holds the champion Southdown co-owned by Darlene McConaughey, Sam Creverling, center, sets the champion Hampshire and Ronald Miller grips the top Suffolk ewe.

Moore family

(Continued from Page D2)

Pair of Ram
1 Moore; 2 David Harpster, 3 Wayne Bankert
Yearling Ewes
1 Ronald Miller, 2 & 3 Ken Moore, 4 Ronald Miller, 5 David Harpster
Ewe Lambs
1 & 2 Moore, 3 & 4 Ronald Miller, 5 David Harpster
Champ Ewe- Miller
Two Ewe Lambs
1 Moore, 2 Ronald Miller; 3 David Harpster, 4 Wayne Bankert
Pen of Lambs
1 Moore, 2 David Harpster, 3 Wayne Bankert
Breeders Young Flock
1 Moore, 2 Harpster; 3 Wayne Bankert
Flock
1 Moore, 2 Miller, 3 Harpster, 4 Bankert
Get of Sire
1 Moore, 2 Harpster, 3 Bankert
Pair Yearling Ewes
1 Moore, 2 Miller, 3 Harpster, 4 Bankert.

SHROPSHIRE
Yearling Ram
1 Harpster, 2 & 3 Ken Moore
Ram Lamb
1 & 3 Moore, 2 Renee Harris, 4 D Harpster, 5 Sandra Troxell.
Champion Ram- Moore
Pair Ram Lambs
1 Moore, 2 Harris, 3 Harpster
Yearling Ewe
1 & 3 Moore, 2 Harris, 3 Harpster, 5 Harris
Ewe Lamb
1 & 2 Moore, 3 Harpster, 4 Troxell, 5 Harris
Champ Ewe- Moore
Two Ewe Lambs
1 Moore, 2 Harris, 3 Harpster, 4 Troxell
Pen of Lambs
1 Moore, 2 Harris, 3 Harpster
Breeders Young Flock
1 Moore, 2 Harpster; 3 Troxell, 4 Harris
Flock
1 Moore, 2 Harris, 3 Harpster
Get of Sire
1 Moore, 2 Harpster, 3 Harris
Pair of Yearling Ewes
1 Moore, 2 Harris, 3 Harpster
SOUTHDOWNS
Yearling Rams
1 Harris, 2 David Harpster, 3 & 4 Ronald Miller
Ram Lambs
1 Ronald Miller, 2 Michele Bankert, 3 David Harpster, 4 & 5 Renee Harris
Champ Ram- Harris
Pair Ram Lambs
1 Harris, 2 Ronald Miller, 3 David Harpster, 4 Bankert
Yearling Ewes
1 & 4 D Harpster, 2 Harris, 3 M Bankert, 5 Harris.
Ewe Lambs
1 & 2 R Miller; 3 Harris; 4 & 5 Harpster
Champ Ewe- Miller
Pair Ewe Lambs
1 Miller, 2 Harpster, 3. Harris; 4 Bankert
Pen of Lambs
1 Miller, 2 Harris, 3 Harpster, 4 Bankert
Breeders Young Flock
1 Harpster; 2. Harris, 3 Miller, 4 Bankert
Flock
1 Harris, 2 Harpster, 3 Bankert, 4 Miller
Get of Sire
1 Harpster, 2 Miller; 3 Harris, 4 Bankert
Pair of Yearling Ewes
1 Harpster; 2 Harris; 3 Bankert
SUFFOLK
Yearling Ram
1 Lynn Burger, 2 & 3 Lynn Laudenslager
Ram Lamb
1 & 3 Laudenslager, 2 Eli DeHart, 4 Burger, 5 Joyce Harpster
Champ Ram- Lynn Laudenslager
Pair Ram Lambs
1 Laudenslager; 2 Burger, 3 Ronald Miller, 4 Robert Moore Jr ; 5 Jay & Thomas Runkle
Yearling Ewe
1 Miller; 2 Burger, 3 Miller, 4 Burger, 5 Laudenslager
Ewe Lambs
1 & 2 Robert Moore Jr , 3 Burger, 4 Laudenslager, 5 Miller
Champ Ewe- Miller.
Pair of Ewe Lambs
1 Moore, 2 Laudenslager; 3 Miller, 4 Burger, 5 Harpster
Pen of Lambs
1 Laudenslager; 2 Burger, 3 Miller, 4 Moore, 5 Runkle
Breeders Young Flock
1 Moore, 2 Burger, 3 Miller, 4 Harpster, 5 Runkle
Flock
1 Miller, 2 Burger, 3 Moore, 4 Runkle

(Turn to Page D4)

TANKS TANKS TANKS

Beware of toxic confinement gases in hog houses

NEWARK, Del. — Liquid manure in hog confinement facilities often is stored in underground pits or tanks. This practice reduces labor requirements, but it introduces serious problems for people and livestock from toxic gases generated by manure decomposition.

Manure gases have caused a multitude of hog deaths and a tragic number of human deaths. Since the gases are normally suspended in the liquid manure, the most dangerous situation occurs when the manure is being agitated to mix settled solids with the liquid for pump removal.

Four main gases are produced as manure decomposes, all of which are colorless, explains Ron Jester, Extension safety specialist at the University of Delaware. These gases are ammonia, carbon dioxide, hydrogen sulfide and methane.

Ammonia is released from both fresh and decomposing manure. It has a strong, pungent odor and is irritating to eyes and noses. This odor is most frequently associated with confined livestock operations. Ammonia does not present an immediate human health hazard although, in high concentration, it may set off or aggravate respiratory problems.

Carbon dioxide is an odorless gas that is always present in buildings to some extent. Agitation of stored manure can release large amounts of carbon dioxide. When ventilation equipment is functioning properly this is not likely to be a direct problem. However, its presence may cause more rapid breathing which can compound the effects of other toxic gases.

Hydrogen sulfide is an extremely toxic gas produced by manure decomposition. This gas is usually responsible for human deaths associated with liquid manure. Like carbon dioxide, hydrogen sulfide is heavier than air and most of the gas will stay suspended in the manure until it is agitated.

Moderate concentrations of hydrogen sulfide cause dizziness, headaches and nausea. High concentrations, which may occur during manure agitation, can cause immediate unconsciousness and death through respiratory paralysis. Even though hydrogen sulfide has a rotten egg odor, this does not give adequate warning since high concentrations can deaden the sense of smell.

Methane is not a toxic gas but in high concentrations it can have an asphyxiating effect similar to carbon dioxide. Another hazardous property of methane is its explosiveness. While a few isolated explosions in hog buildings have been attributed to methane, it would be unusual for the methane concentration in manure pits to reach an explosive level, says Jester. Methane is an odorless gas.

The chance of tragedy occurring can be reduced greatly by proper design and operation of the ventilation system. A system designed to adequately remove odor and moisture from the building also will keep gas levels within the acceptable range during normal operation.

He suggests installation of a good pit ventilation system that remains in operation during agitation and pump-out. "This is when pit ventilation is needed most," he says.

When agitating in a pit underneath a building, the specialist advises removing animals if possible. Since this usually is not possible, the next best alternative is to turn all ventilation fans to maximum capacity and adjust inlet baffles to assure that fresh air reaches the pigs.

If it's necessary to enter a manure pit, Jester says to go in only using a self-contained breathing apparatus and an attached rope and harness with two people standing by.

"The cost of safety equipment is small in relation to the cost of the confinement building. It's significant in relation to the value of a human life," Jester says. Neighbors can buy the equipment together and share it, he adds.

Fact sheet explains no-till

NEWARK, Del. — Gratified with their successful results with no-till corn production, many local growers are now anxious to try no-till wheat and barley.

They'll need a special grain drill, says Delaware Extension agronomist Frank Webb, but these growers feel that the long-term energy savings will offset the cost of the machinery.

For the last two years, Webb has been working with no-till wheat and barley at the University of Delaware's Georgetown Substation. While this is not long enough to draw final conclusions about yield potentials, disease occurrence, or insect problems, preliminary results for both grains look promising. Both years the no-tillage wheat and barley yields have been about the same as conventional grain yields.

Webb has prepared a fact sheet that explains the procedures that must be followed for no-till wheat and barley production. He discusses yield results; how to choose a drill; fertility and top dressing; liming; seeding date and variety selection; and weed control.

The fact sheet is available free of charge from all Extension offices in Delaware.

Moore family

(Continued from Page D3)

Get of Sire
1 Moore, 2 Miller, 3 Burger, 4 Harpster, 5 Runkle

Pair Yearling Ewes
1 Miller, 2 Burger, 3 Laudenslager, 4 Moore, 5 Runkle

RAMBOUILLET
Yearing Ram
1 & 2 Moore, 2 Emil Mellott, 4 George Mellott
Ram Lamb
1 & 3 Moore, 2 & 4 Miller, 5 Mellott
Champ Ram- Moore
Pair of Ram Lambs
1 Moore, 2 Miller, 3 E. Mellott, 4 G Mellott
Yearling Ewes
1 & 2 Moore, 3 Miller, 4 E Mellott, 5 G Mellott
Ewe Lambs
1 & 2 Moore, 3 & 4 Miller, 5 E Mellott
Champion Ewe- Moore
Pair Ewe Lambs
1 Moore, 2 Miller; 3 E. Mellott, 4 G Mellott
Pen of Lambs
1 Moore, 2 Miller; 3 E Mellott, 4 G Mellott
Breeders Young Flock
1 Moore, 2 E Mellott, 3 Miller, 4 G Mellott
Flock
1 Moore, 2 Miller; 3 E Mellott, 4 G Mellott
Get of Sire
1 Moore, 2 E Mellott, 3 Miller, 4 G Mellott
Pair Yearling Ewe
1 Moore, 2 E Mellott, 3 Miller, 4 G Mellott

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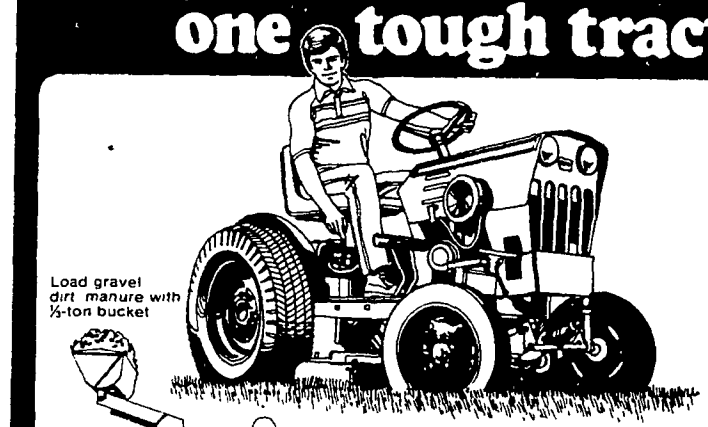

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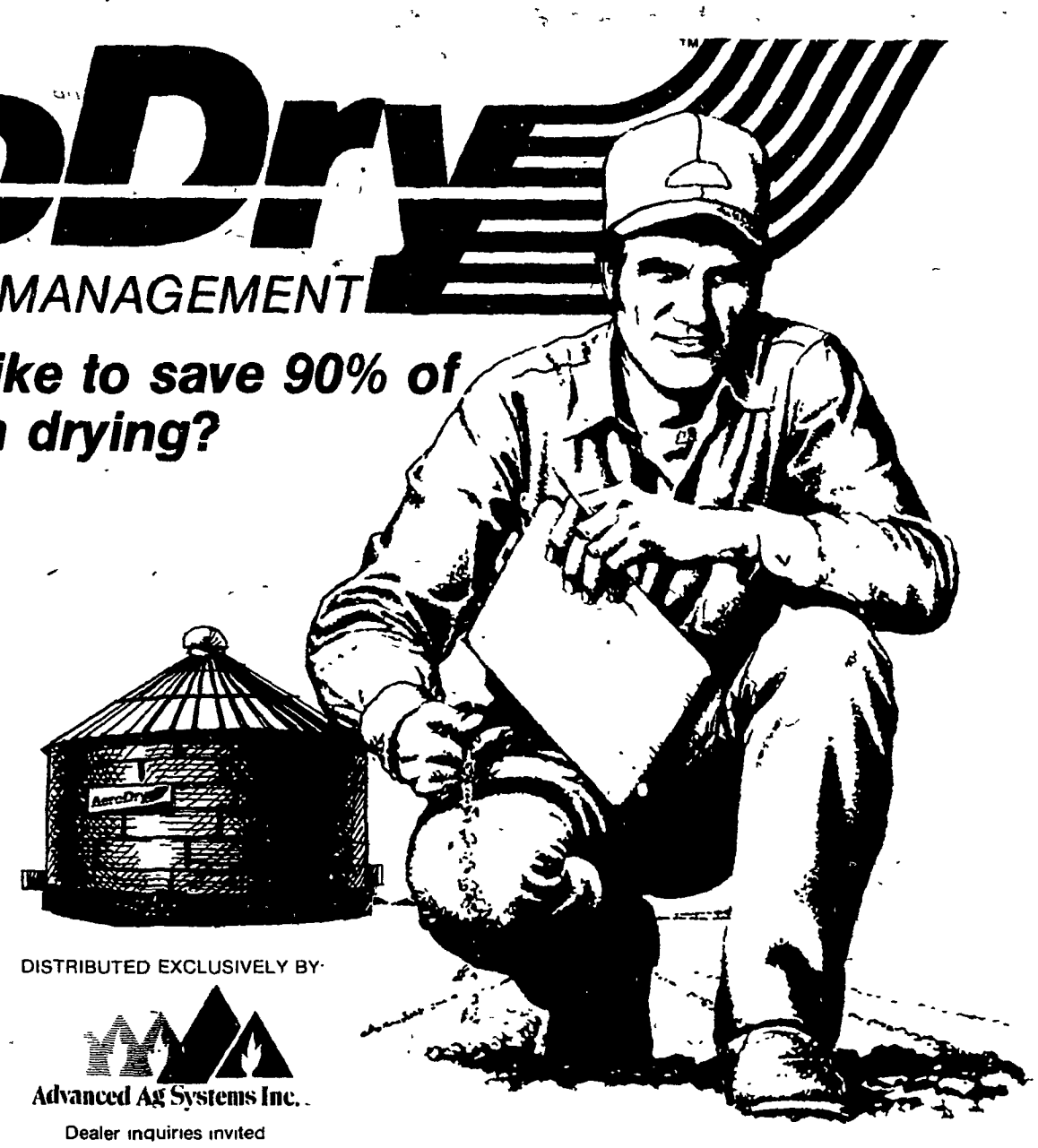

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Pa. exhibitors win in KILE junior and open steer shows

HARRISBURG — The Open and Junior Steer Shows at the Keystone International Livestock Exposition held Sunday at the Farm Show Complex found a number of Pennsylvania exhibitors leading champion entries.

The reserve grand champion steer of the junior show went to an entry of Bethene Summers of Bloomsburg, Columbia County. Summers' entry was also reserve champion in the open show.

The reserve champion steer of the junior show was exhibited by Blaine Clouser of Dayton, Armstrong County. Clouser's entry had previously been named the reserve champion steer in the heavyweight competition.

Brenton Upperman of Chambersburg, Franklin County, showed both the champion and reserve champion of the middleweight division.

In the lightweight division, Kaye Sweigard of Halifax, Dauphin County, showed the champion steer, while Dauphin Countian Tim Foreman of Hershey exhibited the reserve champion lightweight steer.

Kevin Kropp of Troy, Ohio, exhibited the grand champion steer of the show, winning champion open steer and junior champion.

During the junior steer competition, Jane Prouty of Norwich, Ohio, exhibited the champion steer of the junior show. Her steer won the heavyweight class.

Judging this year's show was A. L. Eller, Jr. of Blackburg, Virginia. The Livestock Exposition is sponsored by the Pennsylvania Livestock Association in cooperation with the Pennsylvania Department of Agriculture and the Pennsylvania Farm Show Commission.

JUNIOR STEERS
4 H AND FFA
Lightweight

1 Jay Reiff Lititz 2 Willi Wilson Mertztown 3 Monique Sweigard Halifax 4 Troy Werley Shoemakersville 5 Shannon Puglisse Hershey

Lightweight

1 Timothy Foreman Hershey, 2 Sandy Hopple Mechanicsburg 3 Karen Fought Carlisle 4 Allyson Sheaffer Carlisle 5 Caryn Cook Elverson

Lightweight

1 Kaye Sweigard Halifax 2 Sheila Fairbairn West Chester 3 Debra Krause Slatington 4 Grayson Fair Harrisburg 5 Diane Krause Slatington

Middleweight

1 Kent Fisher Oley 2 Jill Berry Elverson 3 Christine Hopple Mechanicsburg, 4 John Welch, Coatesville 5 Brian Eberly Newmanstown

Middleweight

1 Brenton Upperman Chambersburg 2 Kaye Sweigard 3 Ricki Seese Indian Head 4 Tim Gordon Carlisle 5 Annette Walter Airville

Middleweight

1 Brenton Upperman 2 Cathy Miller Dillsburg 3 Trudi Marsh Honey Brook 4 & 5 Jan M Waltz Manheim

Heavyweight

1 Brad McLoughlin Chandlersville OH, 2 Dwayne Messick Elizabethtown 3 David Muellerleile Hunker 4 Heather Heisey Lebanon, 5 Greg Prouty Norwich OH

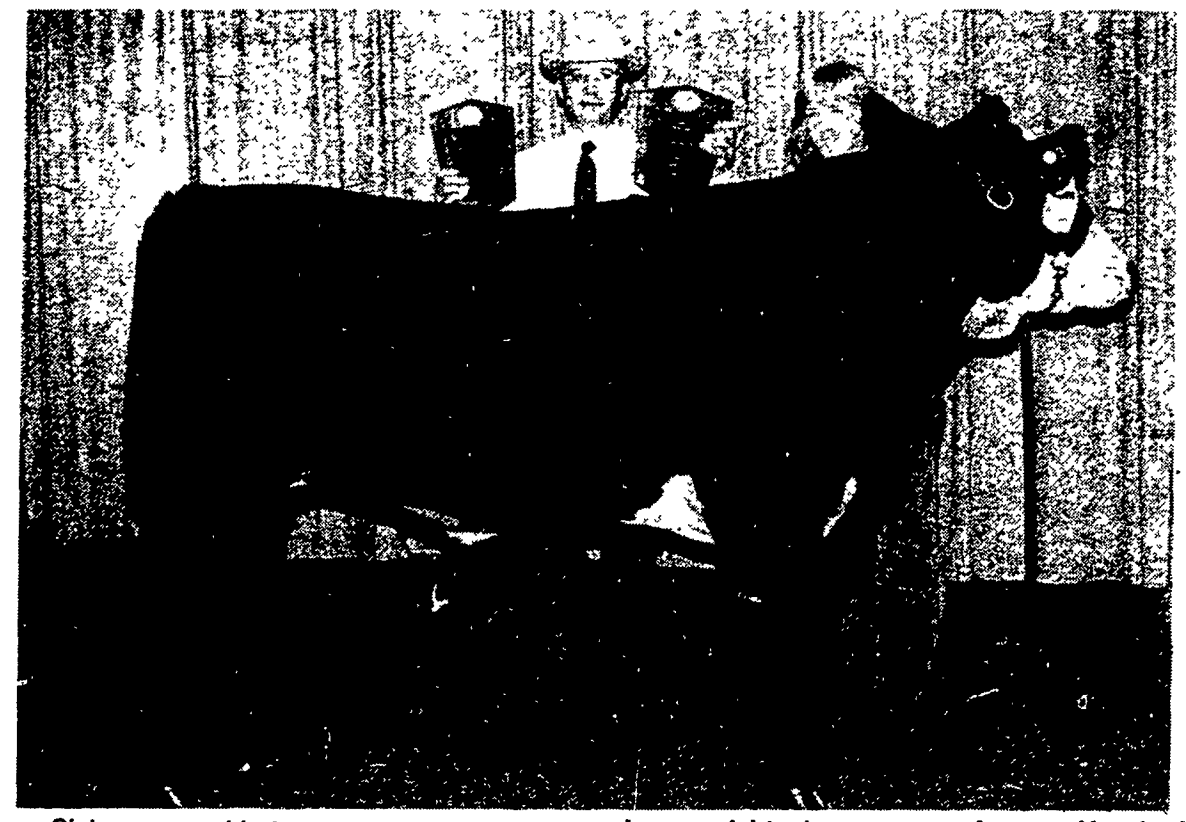
Heavyweight

1 Blaine Clouser Dayton 2 Margaret A Hughes Portage 3 Trudy Hayden, Lowell IN, 4 Willi Wilson, 5 Jackie Heflich Belle Mead, NJ

Heavyweight

1 Jane Prouty Norwich OH 2 & 3 Dennis Clark Covington, OH 4 Shelly Boring Rushville, OH 5 Judy Fair Harrisburg

Champion Lightweight
Kaye Sweigard
Reserve Champion
Tim Foreman
Champion Middleweight
Brenton Upperman
Reserve Champion Middleweight
Brenton Upperman
Champion Heavyweight
Jane Prouty
Reserve Champion
Blaine Clouser
Champion Steer of Junior Show
Jane Prouty
Reserve Champion Steer of Junior Show
Blaine Clouser



Sixteen-year-old Jane Prouty of Norwich, Ohio, exhibited the champion steer of the junior show on Sunday during KILE. Her heavyweight winner was an Angus x Hereford x Chianina crossbred. Juding the contest was Ike Eller of VPI.

OPEN STEERS
ON-FOOT
Lightweight

1 &2 Bethene Summers, Bloomsburg, 3 Annette Walter, 4 Troy Kyger, Port Republic VA, 5 Keith Summers, Bloomsburg

Middleweight

1 Kevin Kropp, 2 Mike Hayden Lowell IN, 3 Susan A Rishel McCordsville IN, 4 Cheryl Fought, Carlisle, 5 Terry Hopple, Mechanicsburg

Heavyweight

1 Clay Kyger, Port Republic, VA 2 Lucille Fought Carlisle, 3 Brenda Walter Airville, 4 Jakie Kyger, Port Republic, VA, 5 Lisa Begoon, Grottoes VA

Champion Steer
Kevin Kropp
Reserve Champion Steer
Bethene Summers
Grand Champion Steer of the Show
Kevin Kropp
Reserve Grand Champion Steer of the Show
Bethene Summers

OPEN STEERS
ON RAIL
Lightweight Carcass

1 Don Nesselrodt Harrisonburg, VA, 2 Bethene Summers, Bloomsburg, 3 C James Cairns Ligonier 4 Troy Kyger Port Republic, 5 Keith Summers, Bloomsburg

Mediumweight Carcass

1 Susan A Rishel, McCordsville, IN, 2 Terry Hopple, Mechanicsburg, 3 Cheryl Fought, Carlisle, PA, 4 Troy Kyger, Port Republic, VA, 5 Kevin Kropp, Troy, OH

Heavyweight Carcass

1 Lucille Fought Carlisle, 2 Brenda Walter, Airville 3 Darryll Diehl, Crawford, VA 4 Lynn Kyger, Port Republic, VA, 5 James Hinkle, Frankfort, WV

Champion Carcass
Susan Rishel
Reserve Champion Carcass
Lucille Fought

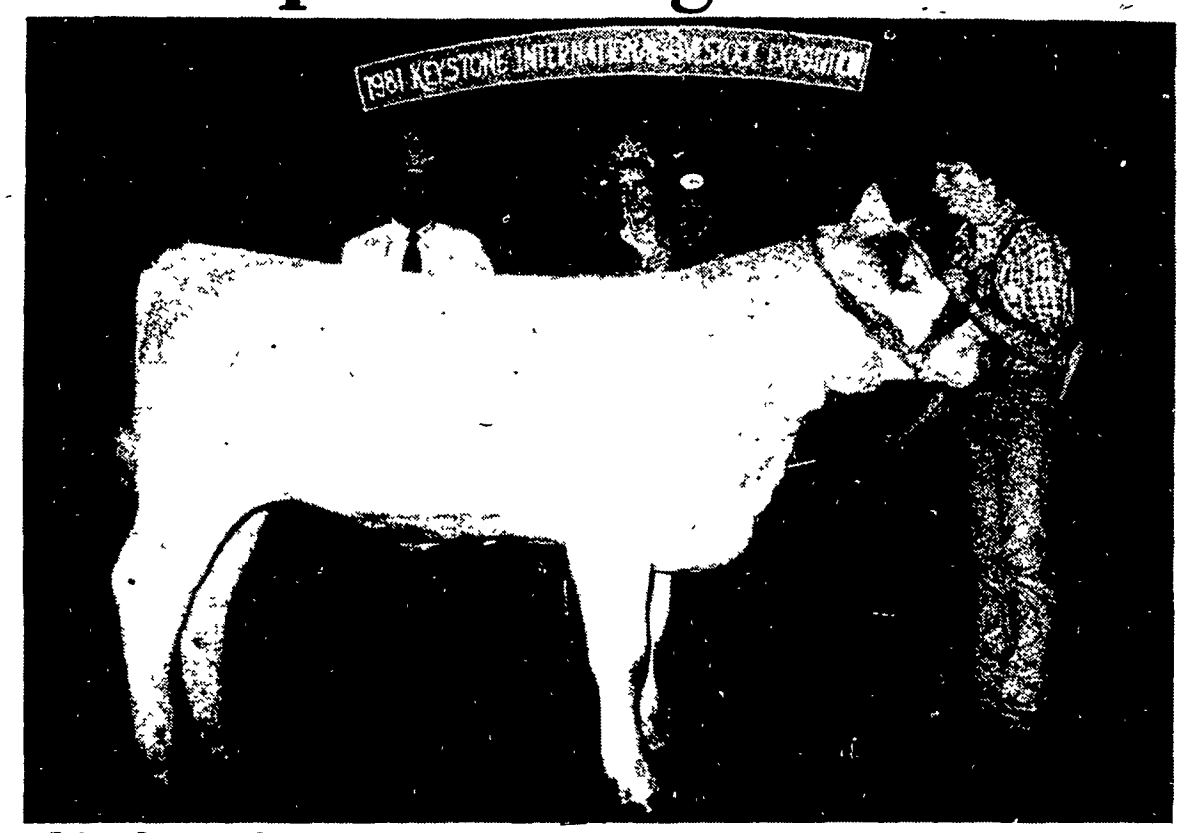
(Turn to Page D7)

Pa. juniors exhibit top breeding cattle

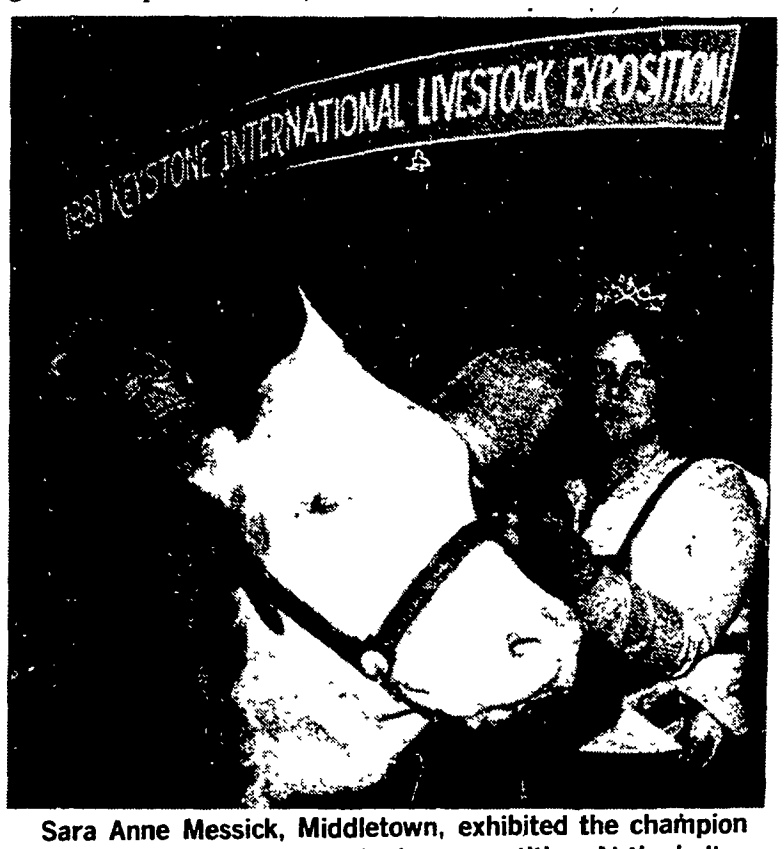
HARRISBURG — Pennsylvania exhibitors captured championships Sunday during the Keystone International Livestock Exposition Junior Charolais, Simmental, Polled Hereford, Shorthorn, Angus and Hereford cattle shows here at the Farm Show Complex.

Brian Patz of Greensburg, Westmoreland County, swept the Charolais show with his entries. RCC Royal R Temptress 3383, a late summer yearling, was named grand champion female after winning the senior champion title. Patz also showed the reserve grand champion Charolais, CSM MS Expectation 3225, a spring yearling. Carla Loraine Clutter of Prosperity, Washington County, showed RCC Royal R Temptress 3410, a senior calf, to the junior champion female title.

Dauphin County entries were in the winners circle during the Junior Simmental Show. Sarah Anne Messick of Middletown showed Rennie, a late junior yearling, to the grand champion heifer title. Rennie has been named reserve grand champion heifer of the Open Simmental Show. Joseph M. Messick, also of Middletown, exhibited the reserve junior champion heifer. His entry, MF Miss Josie APC 22, the second place late junior yearling heifer, was previously named reserve senior champion heifer of the Open Simmental Show.



Brian Patz of Greensburg exhibited the grand champion heifer, RCC Royal Temptress 3383, during Sunday's Junior Breeding Cattle Show during the Keystone International Livestock Exposition. Pictured with Patz are Judge Eller and Colonial Charolais Queen Joan Chambers.



Sara Anne Messick, Middletown, exhibited the champion Simmental heifer during the junior competition. At the halter of MF Miss Josie is Josephine Popp.

Michael G-H Cummings of Westminster, Maryland, exhibited the champion heifer of the Polled Hereford Show. Cummings' winning entry was Dunwalke Vicky 46M, a late junior yearling heifer. EVF Ms. Wind Chill was named reserve champion heifer. This senior heifer calf, shown by Stephanie Earnhart of Leetonia, Ohio, had been named reserve champion heifer calf of the Dr. Frank Perrone Standard of Perfection Polled Hereford Show earlier this week.

Another Ohio exhibitor, Jennifer Quaintance of Springfield, showed the champion Hereford heifer. Her entry was BH Ms. Tiberius 80107, a spring yearling.

In the Junior Shorthorn competition, Virginia entries won both championships. Rhonda Kay Kibler of Woodstock exhibited the champion heifer, KRK Crystal, a junior heifer calf. The reserve champion heifer was shown by Brad Douthit of Orange, Virginia. His entry was Windholme Ruby 270, an early spring yearling. Kibler also showed the best female bred and owned by exhibitor, while Berks Countian Kenianne Rarick of Reading placed second.

BF Caroline's Playgirl topped the Junior Angus Show. This April junior yearling heifer was exhibited by Dawn Bippert of Alden, New York. Deborah M. Rishel of McCordsville, Indiana, showed Evelyn Marie 001 of RAF, a March junior yearling heifer, to

Pa. Juniors

(Continued from Page D6)

the reserve champion junior Angus title.

Judging this year's show was A.L. Eller, Jr. of Blacksburg, Virginia.

ANGUS
FEMALES
Junior Calf
1 Fritz C Frey Quarryville 2,3 Rich Petow, Kensington, CT, 4 James Eisenhower, Jr., Wellsville, 5 Charles Richard Boring, III Thornville, OH

Late Senior Calf
1 Carol L Krause, Slatington

Early Senior Calf
1 Rick Petow, 2 Debra Krause, Slatington, 3 Monique Sweigard, Halifax

Late Summer Yearling
1 Julie A Myers, Wellsville

Early Summer Yearling
1 Monique Sweigard, 2 Jennifer Doran New Albany OH 3 James Eisenhour Jr Wellsville 4 Tammy Eisenhour Wellsville 5 Fritz C Frey

April Junior Yearling
1 Dawn Bippert, Alden NY, 2 Richard Boring III Thornville, OH, 3 Christine Shive, Seven Valleys, 4 Kaye D Sweigard, Halifax, 5 Kathy Cook, Elverson

March Junior Yearling
1 Deborah M Rishel, McCordsville, IN, 2 Deborah J Hoffman, Dover, 3 Rick Petow, 4 Kenneth W Walker, West Chester, 5 Lee Berry Elverson

Early Junior Yearling
1 Tammy Eisenhour, 2 Deborah J Hoffman, 3 Tracy Groves, Tunkhannock

Champion
Dawn Bippert

Reserve Champion
Deborah M Rishel

Best Bred and Owned
1, Dawn Bippert Alden, NY, 2 Deborah Rishel McCordsville, IN, 3 Carol Krause, Slatington, 4 Tammy Eisenhour Wellsville 5 Rich Petow Kensington, CT

CHAROLAIS
FEMALES
Senior Calves
1 Carla Loraine Clutter, Prosperity

Junior Champion
Carla Loraine Clutter

Late Summer Yearling
1 Brian Patz, Greensburg

Summer Yearling
1 John S Eaton Jr, Windsor, 2 Kirk Fisher Oley

Spring Yearling
1 Brian Patz, 2 Crystal Lynn Clutter, Prosperity, 3 Kirk Fisher, 4 Kent Fisher Oley

Senior Champion
Brian Patz

Reserve Senior Champion
Brian Patz

Grand Champion
Brian Patz

Reserve Grand Champion
Brian Patz

HEREFORD
FEMALES
Spring Yearlings
1 Jennifer Quaintance, Springfield OH

Champion
Jennifer Quaintance

POLLED HEREFORD
FEMALES
Junior Calves
1 Jacqueline A Kirschner, Monongahela, 2,3 David Shultz, Mechanicsburg

(Turn to Page D8)

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Here's how to make pigs pay

NEWARK, Del. — When hog prices are high, it's no challenge to produce hogs since you don't have to be good to make money. Right now, however, most producers are challenged too much with the present economics of hog production and would welcome some relief.

"Knowing your costs can help determine where to improve," says University of Delaware Extension livestock specialist Richard Fowler.

Research from Michigan and Missouri shows that feed accounts for 54 percent of total production costs in feeder operations. Feed costs in 1979 were $18 to produce a 40-pound feeder pig. Buildings and machinery plus repairs, depreciation and interest on them accounted for 20 percent of the total cost, or $6.84. Labor was 13 percent, or $4.37 per pig.

These are the main costs involved in production, so profit can be improved by reducing feed costs and using facilities to the fullest while keeping building-investment costs low, says Fowler.

Profits are affected most by hog prices, feed cost and the number of pigs weaned per litter. Associated with feed cost is feed conversion ratio. A good conversion or feed efficiency ratio reduces the pounds of feed required to grow a pound of pork.

"Reproductive efficiency is another key to making money with pigs," he says. "Increase the number sold per sow and you spread the cost of maintaining a sow here over more pigs."

Here are some ways to improve reproductive efficiency in your herd:

Select replacement gilts for their dam's reproductive performance. Check for soundness of underline, external genitalia and feet and legs.

Choose boars that have excellent maternal records such as number of pigs per litter and weaning weight. Use breeds that have good maternal traits.

Develop gilts to 250 pounds before breeding. Feed gilts and boars adequately during the breeding and gestation period.

Keep boars cool during the summer. Cull sows that are below the average of their farrowing group by two pigs. Cull those that don't return to estrus within 7-10 days after weaning.

Maintain a good herd health program with particular attention to regular deworming and external parasite control. Routinely perform a slaughter check on cull gilts or market hogs. Work with a veterinarian and look for rhinitis, respiratory diseases and internal parasite damage.

During the breeding-gestation phase of your operation, breed on the first estrus following weaning. Mate sows and gilts two or three times during the standing heat period. Use adequate boar power.

Herds with 90 percent plus conception rates use a boar for 4-6 services per week. If the last sows to farrow in a breeding group have smaller litters than those farrowing first, boar power was not sufficient. Rotate boars in group breeding programs to allow for rest.

Study the nutritional requirements for bred sows and gilts. Are these requirements being met by your feeding program? A ration can be adequate, but the way it is fed may keep some sows or gilts from getting what they need. In confinement, small sow groups of six or fewer seem to work best, says Fowler.

Are there other stresses in your sow housing?

Consider immunizing sows for diseases found in the farrowing facility. Erysipelas is a disease that might be affecting pigs soon after birth. It doesn't always result in reddened skin lesions. Diarrhea, huddling, and joint stiffness are other symptoms. These can be avoided with a sow vaccination program.

At farrowing and during lactation make sure there is a warm (90-95° degrees Fahrenheit during the first few days), dry, draft-free environment for baby pigs. They need colostrum, too. And treat for anemia with an iron injection by day two.

Feed the sow a high-energy diet but bring her onto full feed gradually during the first week after farrowing. Reduce the lactation period to four weeks. Respond to diseases promptly. Check with your veterinarian about establishing a herd health program. Avoid having him come just to "put out fires."

Pay yourself a dividend by checking your operation. Then adjust it as needed to improve the profits from hogs.

Pa. Juniors

(Continued from Page D7)

Winter Calf
1 Royal M Minor III Richmond VA
Senior Calf
1 Stephanie Earnhart, Leetonia OH 2 Royal M Minor III
Late Summer Yearling
1 Judy Hellich Belle Mead NJ 2 William D Ferrell, Mt Airy, MD 3 Lynn Stoner, Waynesboro 4 Duaine R Glessner, Waynesboro 5 Cathy Wildeson, Waynesboro
Early Summer Yearling
1 Stephanie Earnhart, Leetonia OH, 2 William D Ferrell
Late Junior Yearling
1 Michael G H Cummings, Westminster MD 2 Laura Tessier, Laytonsville, MD, 3 John P Hausner Dover, 4 Laura Tessier Laytonsville MD 5 Robert Livingston Dover
Early Junior Yearling
1 Jacqueline A Kirschner, 2 N Carlyle Stull Sandy Spring MD
Champion
Michael G H Cummings
Reserve Champion
Stephanie Earnhart
Best Bred and Owned
1 Stephanie Earnhart, 2 4 Jacqueline A Kirschner 3 William D Ferrell, 5 David Shultz
SHORTHORN
FEMALES
Junior Calves
1 Rhonda Kay Kibler Woodstock VA 2 3 Kenianne Rarick Reading
Summer Yearling
1 Rhonda Kay Kibler, 2 Kenianne Rarick
Early Spring Yearling
1 Brad Douthit Orange VA
Junior Yearling
1 Jay Douthit 2 Kenianne Rarick
Champion
Rhonda Kay Kibler
Reserve Champion
Brad Douthit
Best Bred and Owned
1 Rhonda Kibler 2 Kenianne Rarick
SIMMENTAL
FEMALES
Senior Calf
1 Joseph M Messick Middletown 2 Mark Weider, Fairport, NY
Late Junior Yearling
1 Sarah Anne Messick Middletown 2 Joseph M Messick 3 Nancy J Townsend Brodbecks 4 Amy Rynd Karns City 5 Lisa Shaffer Hoover sville
Champion
Sarah Anne Messick
Reserve Champion
Joseph M Messick
Best Bred and Owned
Joseph M Messick

Penn State offers small woodlot course

UNIVERSITY PARK — What do you plan to do with your woodlot? Improve it? Enlarge it? Build a hunting lodge? Plant Christmas trees? Sell logs or lumber?

Extension specialist at Penn State say you may own woodland and idle farmland for profit or recreation but management of the area is needed for proper resource development.

To help owners manage woodlands, a correspondence course on small woodlot forestry has been written. Lessons give directions on how to control tree species by planting seedlings, encourage growth of tall straight trunks by growing food and cover plants.

To get a copy of this course, send $7.50, including postage, to Forestry, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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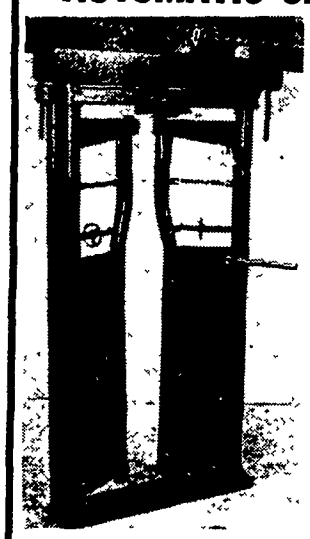
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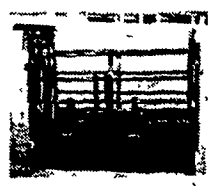
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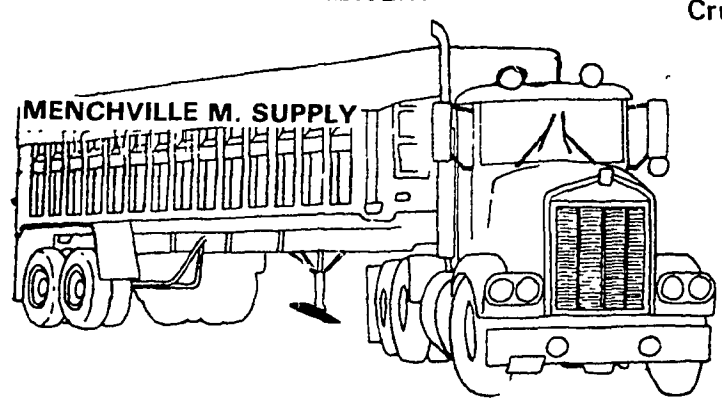

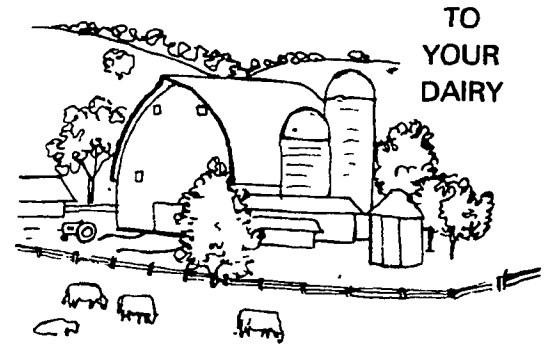
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Pork producers announce pork campaign

DES MOINES, Ia. — Pork producers have announced a major new campaign and pork is moving up — for good. "We are taking the offensive and pork producers will be pushing hard to make pork America's favorite meat," said John Saunders, president of the National Pork Producers Council as he announced a new, major campaign being undertaken by the Council.

THE PORK CHALLENGE, as the campaign is called, was announced by Saunders following the recent Chicago meeting of the Executive Committee of the NPPC Board.

"We are launching a program that will span several years and involve every facet and program of the Council. It will be a program to show consumers that pork fits their lifestyle. Americans want to be lean. Pork is lean and healthful. And pork should be an integral part of the consumer's desire to be healthy and trim. In short, pork is good for America," Saunders said.

The program as outlined by Saunders also completely involves the pork producers in the pride of his product and motivates him to take advantage of his position to strike hard and position pork as America's favorite meat.

The entire campaign revolves around a central theme — America, You're Leaning on Pork — a theme that lets the producer show pride in his product; and a theme that tells the consumer in a catchy way that pork is the "in meat."

Saunders reported to the Committee that the Pork Challenge campaign is so large in scope that everything done by pork producers through NPPC for the next two or three years — research, political action, promotion, consumer affairs, checkoff, state work, everything — becomes unified into a single, far reaching program unlike any undertaken in the pork industry's history.

"We will no longer be 'giants under fire' but 'giants on a rampage'," Saunders concluded.

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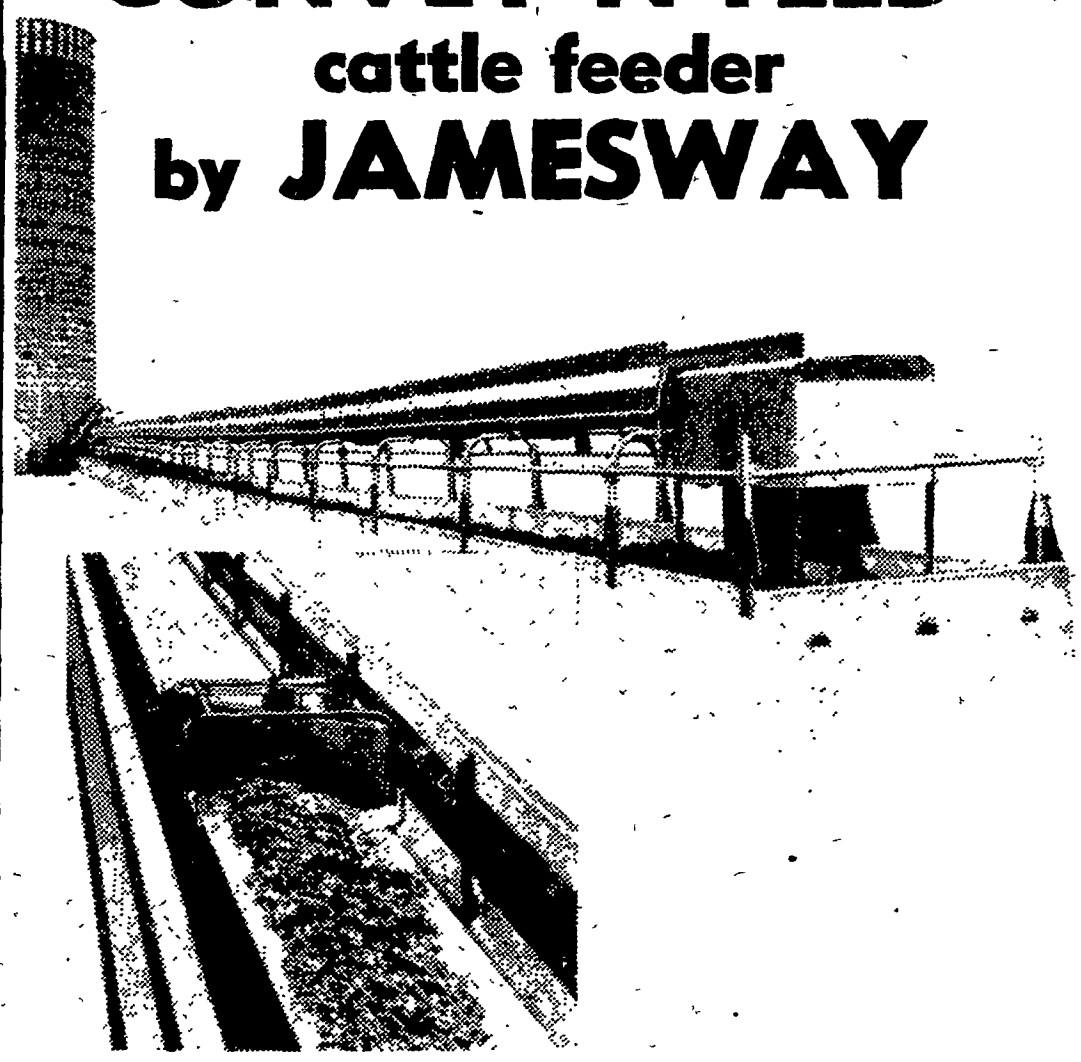

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Adams tour takes business to farm

BY SALLY BAIR
Staff Correspondent

NEW OXFORD — Turkeys, chickens and lambs shared the spotlight with pre-assembled buildings at Adams County's Farm-City Week tour Wednesday, designed to create a better understanding between business and agriculture.

The touring group was small, but enthusiastic, as they visited Round Hill Farms turkey processing operation in New Oxford, Morton Buildings' new production plant and the layer and breeding sheep operation of Mark and Carol Widerman, R2 New Oxford.

Round Hill Farms processes 10,000 turkeys daily, five days a week, marketing them under their own and other private labels along the East Coast and as far as the Midwest and Michigan.

Many of the turkeys are grown on one of the four farms they own in Adams County, with others contracted primarily within a 50-mile radius and a few contracted as far away as North Carolina.

Round Hill is a family-owned business, owned and operated by Tom Bross, Jr. All financing is done locally and the firm employs about 150 people.

Frank Tharp, purchasing agent, said the plant is now gearing up for the Thanksgiving season. He added that a changing market is making fresh turkeys popular, and there is a big demand for fresh turkey parts. The plant processes many frozen turkeys, and provides self-basting turkeys and turkeys with pop-up timers. Tharp said the timers reflect the perfect time to eat the meat and are accurate within one or two degrees.

In a planned expansion program, the company is going to extend its line of processed turkey foods. One of their current products is a fully-cooked, boneless turkey roast, done to perfection in their large ovens.

It was pointed out to the group that every part of the turkey is used, with the feathers and entrails being sent to rendering plants for processing and use in dog foods and fertilizers.

Touring the plant gave the group an opportunity to see the turkeys from arrival to departure as a finished product. Supervisor Bob Martin also assisted in the tours.

Morton Buildings is one of Adams County's newest industries, having recently conducted their open house. The company features complete buildings with pre-built trusses and all other parts pre-cut to be assembled at the building sites.

According to Bob Kendall, traffic manager, "Morton makes a good building at a good price per square foot. They are constructed of quality steel and have an excellent warranty program."

The plant at Gettysburg is the sixth plant in the country. Together they serve 97 sales offices. Gettysburg was chosen for the newest plant because of its proximity to shipping areas. This plant will serve areas east of Gettysburg.

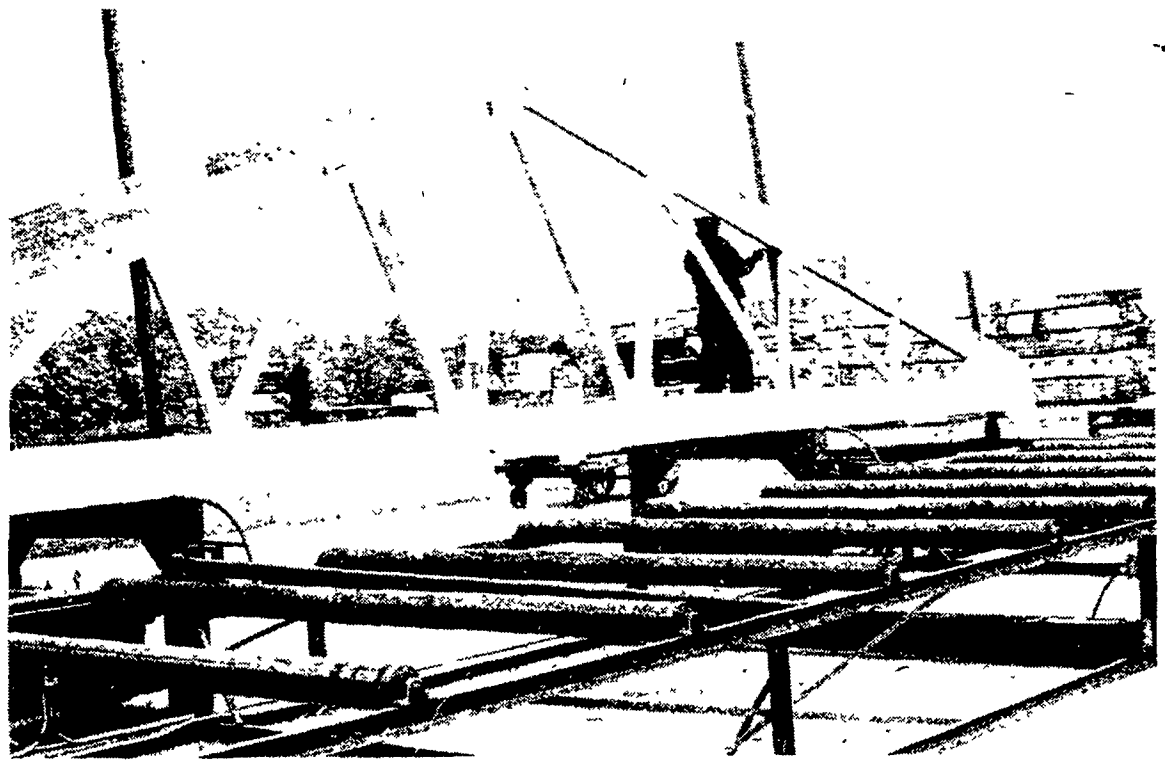
Production is geared for inventory and the shipping department assembles orders on company-owned trailers for shipping to building sites. Presently the plant ships six buildings a day, although the largest Morton-owned plant ships 25 buildings a day. Company officials say they expect the volume to increase as sales and development expands in this area.

There are 30 employees at the Gettysburg plant, and this will be increased with added orders.

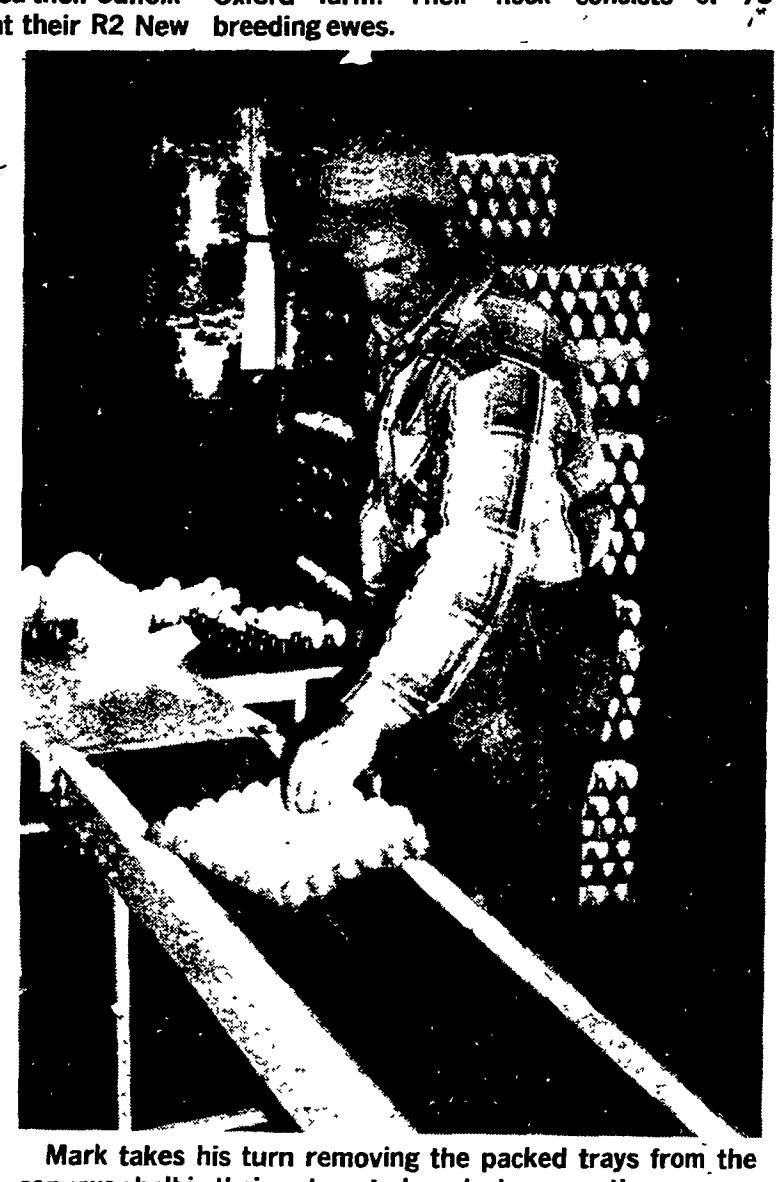
Morton Buildings range in size from 18 feet by 24 feet to 72 feet by

(Turn to Page D11)

Mark and Carol Widerman feed their Suffolk-Hampshire ewes in the barn at their R2 New Oxford farm. Their flock consists of 75 breeding ewes.



A workman for Morton Buildings in Gettysburg secures one of the pre-made trusses. The building parts are completely assembled at the plant and shipped to the building site.



Mark takes his turn removing the packed trays from the conveyor belt in their automated egg laying operation.

Morton Buildings is one of Adams County's newest industries.

Carol checks for cracked and double eggs as the eggs enter the packing room from the laying houses as part of the fully automated layer operation.

Adams Farm-City tour

(Continued from Page D10)

324 feet. They stock trusses from 18 feet to 72 feet.

Steel is purchased in coils, weighing 8,500 pounds each, and a sample of each coil is stress tested before acceptance. The company bends all their own steel for use in their finished building.

In agriculture, Morton buildings are used mostly for machine storage or all-confinement

(Turn to Page D12)

At Round Hill Farms, New Oxford, the turkeys are processed on assembly line.

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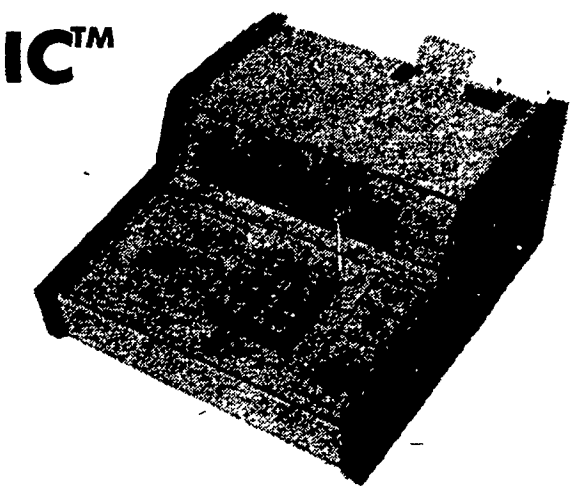

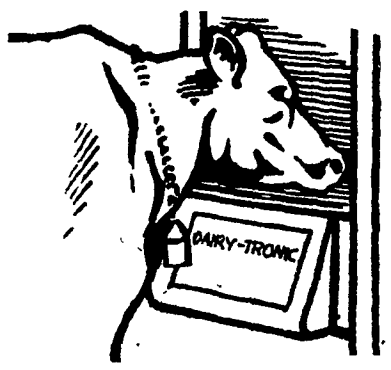

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* Based on University of Missouri figures from "Feeding according to production", and saving only one pound of feed and gaining only 3 pounds of milk per cow per day on a herd average.

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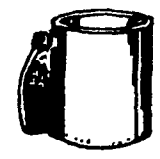

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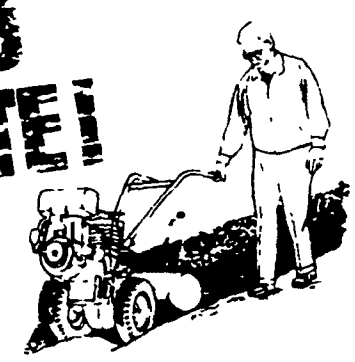

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Adams Farm-City tour

(Continued from Page D11)

buildings, but are also sold as garages, dairy barns, horse barns and for many commercial and industrial uses.

Sales Manager Bill Williams pointed out that labor represents 15 percent of the building cost at Morton, compared with 50 percent of the cost on conventional buildings. Because of this he said most buyers choose to have construction done by Morton crews.

Mark and Carol Widerman are examples of young people who went into farming on a shoestring and are making it. They moved to their R2 New Oxford farm five years ago and are now raising 45,000 layers and have 75 breeding ewes.

They are enthusiastic about their career choice, but do admit that the fact that they made the decision five years ago and now have interest rates locked in below the going rate is a distinct advantage to them.

Neither Mark nor Carol grew up on farms, but Mark worked on many farms before taking the plunge. He says, "I am happy. It's what I always wanted to do." Carol adds, "I can't picture myself anywhere else." They also feel it's a good place to be raising their children, Laurie, 8, and Brock, 5.

They gave a lot of credit to their realtor who knew the intracacies of financing and to Farmers Home Administration from whom they got their major loan. They also received help from the Federal Land Bank, and said their local feed supplier has provided helpful information and support.

They chose their enterprises carefully, and Carol points out, "It was hard to create a good cash flow."

The farm they purchased had facilities for 16,000 layers. In 1979, they expanded the 45,000 layers in a totally automated operation. Their sheep herd began with 45 ewes. They raised their females to reach their present size of 76.

They have no further plans for expansion, they explain. They now can do the work by themselves, and Mark, says, "I want to see what I can handle."

They went into the lamb business partly in answer to a conservation problem. The tillable acreage had been in corn and Mark was not pleased with how that was working out. There were a lot of erosion and drainage problems, he recalls. In consultation with the Soil Conservation Service and the Extension office, the Widermans converted to pasture and hay land. They also added tile drainage and waterways.

The current situation gives Mark a place to spread manure, although he sells most of it. The hayland also does not require a large monetary expenditure for equipment, a big advantage financially. The hay is custom-made by a neighbor in exchange for manure.

Mark adds, "I'm not as hard hit by the extremes of the weather. If it gets dry, I can be assured of at least one cutting of hay, and that's enough."

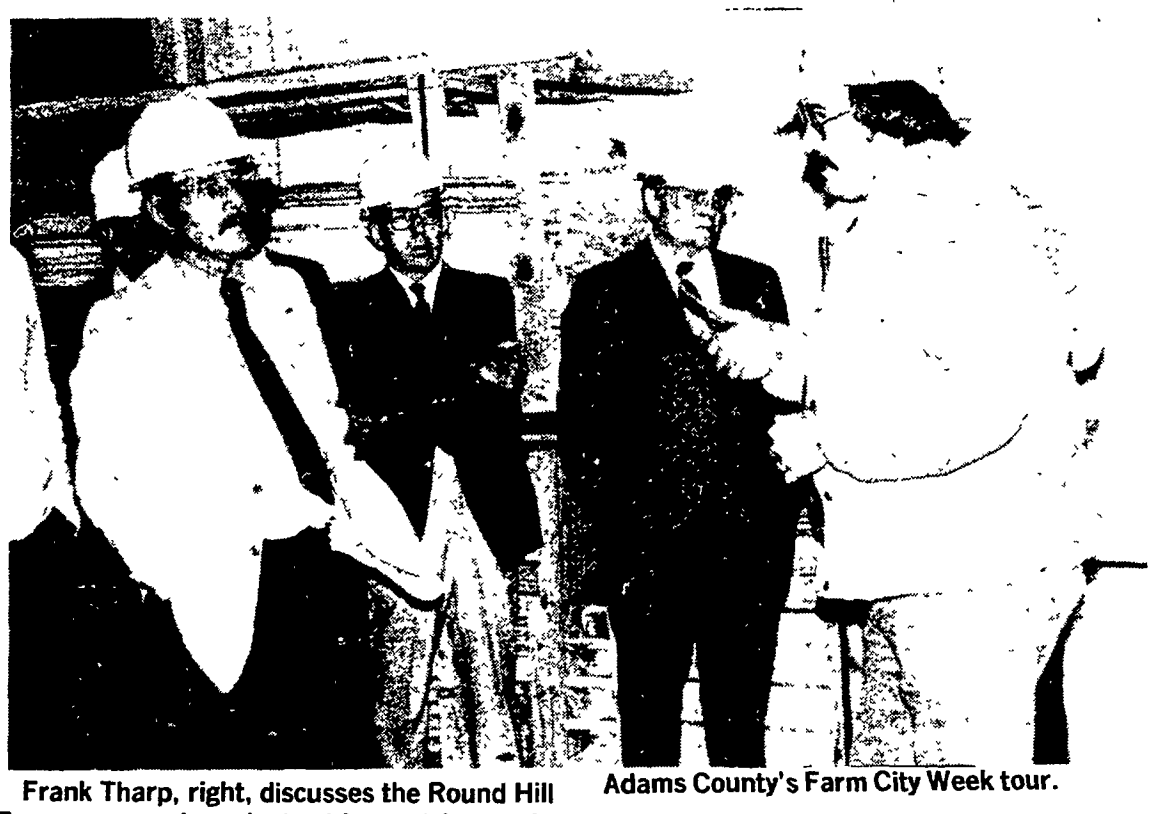
The chicken house provides the Widerman's main income, and he and Carol usually work together on gathering the eggs three times daily. They are marketed through one processor. One person can handle the job if necessary.

About the sheep, Mark says, "It's seasonal work. They don't take a tremendous amount of labor." Lambing season is the exception, of course. Mark breeds his Suffolk-Hampshire crosses so that they lamb in February or March. He weans them after 60 days and sends them to market at approximately 100 pounds.

Another product of the ewes is wool and Mark shears the sheep in May.

The Widermans are members of the Pennsylvania Farmers Association, the Adams County Poultry Association and the Adams County Sheep Association. Mark says he goes to the Cooperative Extension Service of the sheep growers for information. The family is active in the Benders Lutheran Church in Biglerville.

Mark admits the egg business has not been good, but adds, "Considering all things, we haven't done bad."



Frank Tharp, right, discusses the Round Hill Farms processing plant with participants in Adams County's Farm City Week tour.

Hog is man's best friend

NEWARK, Del. — Hogs provide us with a wealth of delicious, lean pork, but their service to society doesn't end there.

It's commonly said that we use "everything but the squeal" when it comes to hogs, and it's true. New and different by-products from hogs are constantly being developed, says University of Delaware Extension livestock specialist Richard Fowler.

The hog's second most important contribution to society after lean meat, is pharmaceuticals. Just to name a few, insulin from hogs is used in the treatment of diabetes, adrenal glands provide many different hormones used to correct human imbalances, intestines give different hormones used to correct human imbalances, intestines give us "essential" heparin, used to thin the blood, and pituitary glands give us a number of hormones used to control human growth and metabolism problems.

Hog insulin is especially important because its chemical structure most nearly resembles that of humans. This is significant because approximately five percent of all diabetics are allergic to other forms of insulin and can tolerate only hog insulin.

In addition, says Fowler, hog heart values are saving lives as they replace damaged or diseases human heart valves. Burn victims, too, benefit from hogs. Specially treated hog skins, because of their similarity to human skin, are used in treating massive burns. These "porcine" dressings help prepare the patient for permanent skin grafts and prevent infection.

Many of these products are unfamiliar to us, but to those millions whose lives have been saved, enriched or improved, "there's more to a hog than chops."

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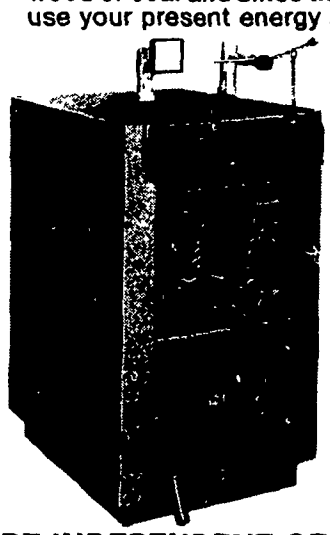

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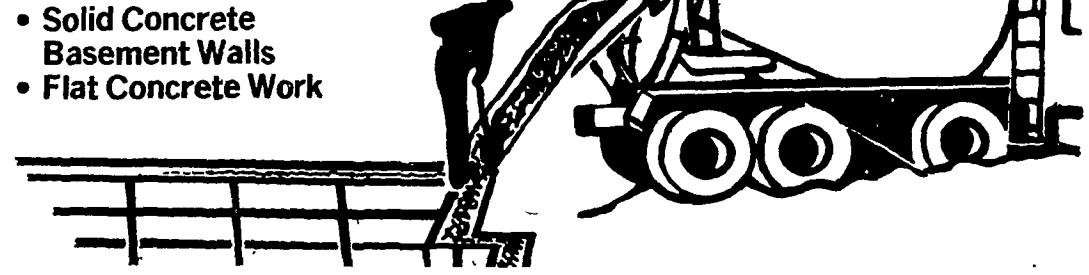

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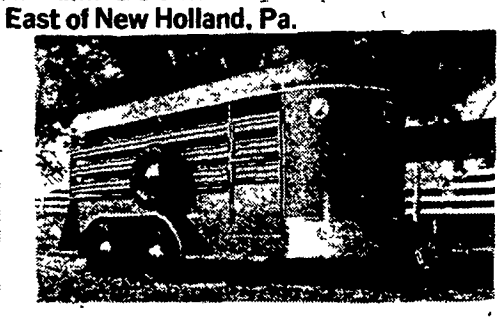

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Beaver Fair features open dairy show

BEAVER SPRINGS — Sandel Farms, Danville, took several firsts with their top Ayrshires including three Champion titles at the recent Beaver Fair Open Dairy Show.

Show judge Dennis Wolff of Pen-Col Farms, Millville selected Sandel's junior yearling as junior champion. The champ, Frosty-Ayr Daisy is out of Jean's Flashy Penny Ann and sired by Oak-Ridge C.H. Peer.

Sandel claimed two Reserve Champion titles before the day ended. Frosty-Ayr Crystal, the reserve junior champ is sired by Meredith Liberator and out of Gemini's Priscillia.

Reserve Grand Champion honors went to Sandel's 4-year-old entry, Karen 2nd Spangles. Sired by Gemini's Orbit, the reserve grand champ is out of Mabel's Flashy Karen 2nd.

Meanwhile, the top Ayrshire of the day was an aged cow exhibited by Donald and Ruth Ann Walters, Middleburg. The champ, Albi's Bright Henrietta, is sired by Milaway Albi and out of Klondike's Bright Sue.

The grand champion Holstein was exhibited by Fisherdale Farms, Selinsgrove. Fisherdale Job Lori, a 4-year-old, is a Job daughter out of Fisherdale Charm Linus.

The champ's daughter Fisherdale Altitude Lance was selected as Junior champion. The senior yearling is sired by Whittier-Farms Altitude.

Level-View-N-Farm, Beaverton, took Reserve Grand Champion honors with their 5-year-old entry. Ran-Mar Lucky Honey, sired by Heatherstone Lucky Typeblazer, is out of Ran-Mar Bellringer Becky.

A Jet Stream daughter, exhibited by Mabarbil Farms, Middleburg, collected the Reserve Junior Champion title. Mabarbil Jet Stream Vulnerable, a senior yearling is out of Mabarbil Peters Vane.

Additional results from the Beaver Fair Open Dairy Show follow:

Ayrshire Divison

Intermediate Calf

1 Sandel Farms

Senior Calf

1 and 2 Sandel Farms, 3 Donald and Ruth Ann Walters

Junior Yearling

1 Sandel Farms — Junior Champion, 2 Sandel Farms, 3 and 4 Donald and Ruth Ann Walters

Senior Yearling

1 Sandel Farms — Reserve Junior Champion 2 Sandel Farms

Junior 2-Year-Old

1 Donald and Ruth Walters, 2 Sandel Farms

Senior 2-Year-Old

1 and 2 Sandel Farms

3-Year-Old

1 Sandel Farms, 2 Dnald and Ruth Ann Walters

Dry Cow 3 and 4-Year-Old

1 and 2 Donald and Ruth Ann Walter

4-Year-Old

1 Sandel Farms — Reserve Grand Champion, 2 D and R Walters

Aged Cow

1 D and R Walters — Grand Champion, 2 Sandel Farms, 3 D and R Walters

Holstein Open Division

Intermediate Calf

1 Mabarbil Farms

Senior Calf

1 Mabarbil Farms 2 Lloyd and Ruth Troxell, Middleburg

Junior Yearling

1 Mabarbil Farms

Senior Yearling

1 Fisherdale Farms — Junior Champion, 2 Mabarbil Farms — Reserve Junior Champion

Junior 2-Year-Old

1 Mabarbil Farms, 2 Denise Benner, Middleburg

Senior 2-Year-Old

1 John Shirey, Beavertown

3-Year-Old

1 Level View N Farm, 2 John Shirey

4-Year-Old

1 Fisherdale Farms — Grand Champion, 2 Level View-N Farm

Aged Cow

1 Level View N Farm — Reserve Grand Champion, 2 Level-View-N Farm, 3 John Shirey

Aged Dry Cow

1 and 2 Mabarbil Farms

Less pork improves profit prospects

NEWARK, Del. — Profits have been on the slim side for pork producers most of the time since mid-1979. There have been a few months of modest profits during this period but nothing to get very excited about, says University of Delaware Extension marketing specialist Carl German.

"Prospects are beginning to look a bit brighter, however, with pork production again in a cyclical downturn," says German. "Price and profit prospects for late this year look better. And if farrowings continue to drop below year-earlier levels during the next few months, prospects for 1982 will show further improvement."

Estimates developed by agricultural economists at Iowa State University indicated large losses from farrow-to-finish hog operations from the fall 1979 through the first half of 1980. After a short period of moderate profits in the summer and fall 1980, sizable losses again were the rule during the first half of 1981. With some rebound in hog prices, estimates showed modest profits last summer with an average positive return of about $4 per head estimated for hogs sold during August.

German says the turnaround in profitability, although modest so far, has been due largely to a cutback in hog production in the United States. Producers started cutting back on farrowings in the spring 1980 in response to large losses during the last half of 1979 and early 1980. Farrowings have continued below year-earlier levels since then with farrowings in the last December-May period about 10 percent below the previous year. U.S. Department of Agriculture estimates are expected to show further farrowing reductions in the last half of this year and into 1982.

Smaller pig crops have been followed by decreases in pork production. With less pork available, U.S. per capita consumption of pork is dropping back this year from the high 1980 level. Consumption per person this year will average about 65 pounds of pork, down from 70 pounds in 1980 but well above levels in the 1975-78 period when annual consumption per person ranged from 51 to 57 pounds. German says if production declines further in 1982 as expected, average consumption could drop to the 60-pound-per-person range.

While hog prices are affected to some extent by factors other than pork supplies, a decline in the per capita supply of pork usually brings better prices for producer — and higher retail prices. That's true this year and higher prices are likely in 1982. Last year, with 70 pounds of pork consumption per person in the U.S., the average price of 200-240 pounds barrows and gilts in Delaware was about $39.75 per 100 pounds. "This year, with the per capita supply down to around 65 pounds, the average price is expected to be around $45 per hundredweight," he says. "And there's a good chance the 1982 average will top $50.

"Despite some improvement this year, 1981 will not be a good profit year overall," German predicts. "While many producers will show a profit on hogs sold during the last half of the year, this may not offset losses on hogs sold during the first half."

The economist says the profit outlook for 1982 looks better at this time. In addition to prospects for a further reduction in pork supply and somewhat higher prices, feed costs are expected to be lower — possibly by enough to trim a couple of dollars ped hundredweight from production costs. That's still uncertain since the size of the crop actually harvested will be the main influence on feed costs. Although some non-feed costs of production will rise further, he says there's a good chance that 1982 will be a better year for most pork producers.

Concern then turns to how soon farrowings will again increase. A big corn crop, lower feed prices and moderate improvement in profitability could encourage larger farrowings by the late spring or summer of next year. Those pigs would be ready for market in late 1982 and early 1983.

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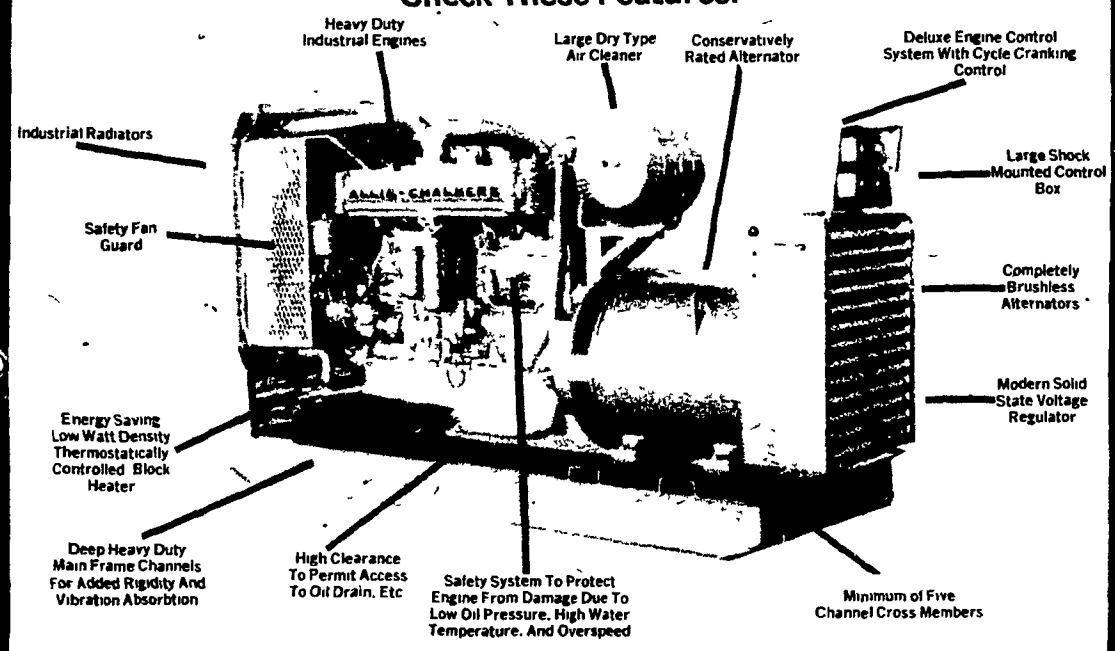
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Co-op administrator talks on economic strategies

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — "It is too early to gauge the impact national policies and the new economic developments will have on agriculture," stated Randall Torgerson in his opening remarks at the first session of the Pennsylvania Association of Farmers Cooperative annual meeting last week at the Embers Conference Center.

Torgerson is a noted agriculture economist, author, educator and the Administrator of the Agriculture Cooperative Service, U.S.D.A.

The keynote speaker revealed his philosophy on the new national policies for agriculture, however. He said the policies are directed toward the supply side of economics which means the farming industry will be hearing and feeling federal spending cut backs, monetary restraints and easing of regulatory burdens on business.

A new climate is facing cooperatives, said Torgerson who sees this new climate as being a self-help atmosphere.

"The best government governs the least. Consequently, if cooperatives want to prosper in today's economic policies, they must begin helping themselves and relying less on government," said Torgerson, echoing the beliefs of President Thomas Jefferson.

To begin the self-help strategies, he said, cooperatives must close their ranks and look beyond the regular organization to expand in a broader sense. Torgerson explained that during the past years cooperatives have lost their market influence due to competition. Cooperatives in the same community with the same services are working against one another — trucks passing each other on the same roads, offering the same services and products, he said.

"There is to much inter-cooperative competition for any one cooperative or its patrons to gain and flourish," Torgerson emphasized.

He noted that for cooperatives to regain their market influence and strength they must merge and organize into multi-cooperative groups, special consulting and service businesses and foreign subsidiaries. He pointed out two of the best examples of these merged cooperatives today in Pennsylvania are: Farm Credit and Rural Electric, both national systems.

When cooperatives do merge, they can offer stable services and prices to buyers, use of national brands and nation-wide product use which increases market power. Torgerson remarked that merging systems are the answer to cooperative's prosperity, but it requires committment and financial strength.

Over the past decade the financial picture of cooperatives has looked grim, stated the economist. Two reasons for this grim portrait are high interest rates and inflation, but he noted that non-cooperatives with the same economic outlook have entered into the monetary-problem years with more fat to fall back on. Why?

One answer to the "why" is equity redemption said Torgerson. Equity redemption is a basic cooperative philosophy — namely, those who patronize their cooperative should bear the primary financing responsibility; those who have effectively terminated their patronage should be relieved of their financing responsibilities.

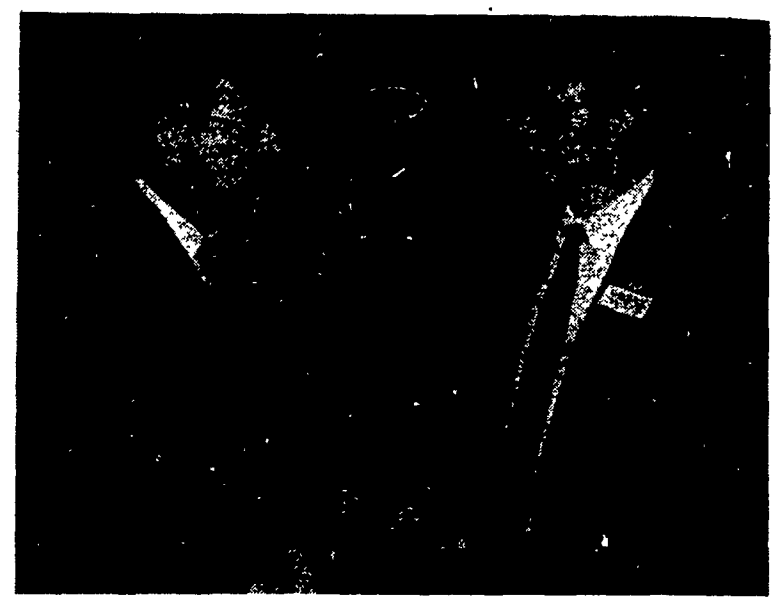
For the cooperative in the past years, said Torgerson, this inactive-member equity can represent between 10 and 48 percent of its allocations. How to retire the equity without jeopardizing the association's financial structure has been the cooperative's problem, he pointed out.

In 1954 the average equity capital of cooperatives was 57.1% and in 1976 the percentage dropped to 41.7%. Along with the drop in equity, cooperatives assets have taken a plunge causing major financial problems for cooperatives and their equity redemption programs.

In 1962, cooperatives' balance sheets showed 52.4% total assets compared to 1980's low 28.6%. Torgerson stated the most relevant factor influencing the presence or absence of any sort of equity redemption program is sheer size of total assets. "The larger the size of the cooperative the greater the probability of its carrying out a redemption program," he noted.

Consequently, cooperatives are playing catch-up, presently building more equity to strengthen their balance sheets.

Torgerson remarked that financial strength is at the local levels of cooperatives. "This is where responsibilities lie for the financially strong local cooperatives to explore new markets, develop growth strategies and plan for their future."



Keystone speaker Randall Torgerson, administrator of the Agricultural Cooperative Service, U.S.D.A., right, and dean of the College of Agriculture at Penn State, Samuel Smith discuss agriculture's economic climate at the annual meeting of the Pennsylvania Association of Farmer Cooperatives, held last week at the Embers Conference Center.

Pa. Farmer Co-ops honor Dillner, Duncan

BY SALLY BAIR
Staff Correspondent

CARLISLE — Rose Dillner and Donna Duncan were presented with the Pennsylvania Association of Farmer Cooperative's distinguished service award here at the group's annual meeting Wednesday night.

It was the first time two people were recognized and it was the first time two women received the award.

Rose, the wife of vocational agriculture instructor Fred Dillner, was recognized for her work with the annual "Co-op Couples" conference and other work with young adult farm programs over the years.

She is chairperson of the Elementary Physical Education Department of the Shippensburg Area Schools and serves as chairperson of the Shippensburg Historic Preservation Committee. She is active in the Historic Society and the Heritage and Recreation Planning Society.

She helped organize tne first annual "Shippensburg Corn Festival" and works as chairperson of the Shippensburg Fair Program Committee and co-director of the weekly farmers markets. She also serves actively in the Christ United Methodist Church.

The printed recognition said, in part, "Her caring and friendliness shines through and is a rich example to countless people."

Donna Duncan, the wife of Cumberland County Extension Agent Duane Duncan, has served as co-chairperson of the Co-Couples Conference and the PAFC Ladies Program. She has also hosted Cumberland-Perry Co-op Council youth activities.

Donna is secretary of the Cumberland County Dairy Princess program and works actively with the junior dairy show, state 4-H horse show and All-American Dairy Judging Forum.

She has served as coach for county flower, vegetable and horticultural 4-H judging teams, five of which placed first in state competition.

She is active in the Cumberland County Society of Farm Women and in the Allison United Methodist Church. Donna also serves as secretary for the Cumberland Cooperative Sheep and Wool Growers Association.

PAFC gave her the title of "Honorary Extension Agent of Cumberland County" for the support she gives her husband and his programs and said, "her dedication and unselfish support has been an inspiration to cooperative people, young farm couples, scholars and others over the years."

Rose was presented with a handcrafted stool and Donna received two pewter oil lamps.

Samuel Smith, dean of Penn State's College of Agriculture, told the group that PAFC and Penn State enjoy a "very unique relationship." He pointed out that there will be challenges to face with the new types of cooperatives now emerging, including integrated pest management co-ops and crop improvement associations. "These are traditional in some respects but require some new twists."

Smith added, "I want the college to stress quality in all its programs and research." He said while they have often tried to do everything, this will no longer be possible.

Calling the United States the most food productive nation in the world, Smith told the group if it is to continue in that capacify it will take a cooperative effort. He said food needs will double in the next 40 years and told the cooperative leaders they can help shape the course of events over those years.

He added, "We want to see agriculture to be number one and we can only do it through groups like yours." He said a cooperative effort is needed by growers, producers, elected officials and the University.

Entertainment for the event was provided by the Chambersburg High School Steel Band — Trinidad style — under the direction of Lynn Lerew.

Samuel H. Smith, dean of the college of agriculture at Penn State, addressed the annual meeting of the Pennsylvania Association of Farmer Cooperatives in Carlisle, saying he is a strong supporter of cooperatives.

Donna Duncan, left, and Rose Dillner were presented with the PAFC Distinguished Service Award for their work with cooperatives. Harold Ely assisted in the presentation of the awards, which were pewter oil lamps for Donna and a hand-crafted stool for Rose.

Latest Del. wheat, barley results available

NEWARK, Del. — Results of Delaware's 1981 small grain trials are now available. They're published in the "1981 Wheat and Barley Review," a bulletin prepared by the Delaware Cooperative Extension Service.

The review contains reports on results of both wheat and barley trials at two locations — Georgetown and Sandtown — including an evaluation of disease resistance among varieties grown.

The bulletin also contains reports on the results of several studies involving continuous no-tillage double crop wheat and soybeans, wheat population and row spacing, no-tillage vs. conventional wheat and barley after corn, no-tillage vs. conventional wheat after soybeans, wheat and barley irrigation and nitrogen, and wheat over-top sprays with Surflan.

Copies of the bulletin are available free from Extension offices in Newark, Dover and Georgetown.

Lancaster Poultry Assoc. meeting set for Oct. 29

BALTIMORE, Md. — Do you have a favorite way of cooking pork? Entries are now being accepted for the 1982 Delmarva Pork Congress' Favorite Pork Recipe Contest. Deadline is November 15. Both young people and adults may enter. Cash prizes will be awarded for first, second and third place in each division.

Pork or pork products must be featured in the recipe you submit. Finalists will be asked to bring in their completed dishes for judging on Wednesday, January 20, 1982, to the Wicomico Youth and Civic Center in Salisbury, Md.

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Improve sow nutrition and save more pigs

NEWARK, Del. — Most pork producers would accept 90 percent as a survival rate for pigs from birth to weaning. Many factors interfere with this goal so that, in fact, 75-80 percent is average on many farms. Rising production costs increase the importance of saving another pig per litter, says University of Delaware Extension Livestock specialist Richard Fowler.

Losses occur from inadequate nutrition, poor housing and disease, but more than half the deaths are caused by poor nutrition, he says. The nutrition of the sow affects survival rate and thriftiness of newborn pigs. Early colostrum intake provides antibody protection and energy — so important to the newborn pig — that is relatively weak compared to newborn calves and lambs. Prompt food intake is required for the baby pig, since it is born with a thin haircoat and has little body fat to provide insulation. Any stress such as chilling or inadequate food intake may cause irreversible changes in health and/or death.

Research shows that birth weight is influenced by litter size and energy intake by the sow during the last 30 days of pregnancy. In one recent European study, when sow feed was increased from 4 to 8 pounds per day between days 100 and 110, pig birth weight improved ¼ pound and survival increased by 10 percent.

"One must evaluate several factors before adjusting feed levels, however," cautions the specialist. "Condition of sow, weather, and present herd conditions affecting pig survival and birth weight should all be considered in deciding whether additional feed is desirable."

Adding fat to sow diets is one way to improve litter nutrition and survival rate, he says. Normally sow milk increases in fat from parturition in early lactation. The amount of fat in the sow's colostrum increases by as much as 50 percent when fat is added to the gestation diet. Some research shows a 4-8 percent improvement in baby pig survival when this is done. Fat additions to the diet also help keep sows from losing excessive weight during early lactation.

The practice provides more calories in the milk for baby pigs during their first 48 to 96 hours. Dr. Robert W. Seerley of the University of Georgia reports that added fat helps increase milk yield, too.

"The effects of feeding fat to sows in late gestation to increase energy reserves of the developing pig are not clear," says Fowler. "Some research shows an advantage. Other work does not. The encouraging part from the standpoint of baby pig performance is that blood sugar levels in the litter stay higher longer when fat is fed to the sow."

The performance factors affected favorably by adding fat in sow diets include maintenance of sow weight during lactation, better baby pig survival rates, and prompter return of sows to estrus after weaning.

There are several ways to feed fat. The simplest is to pour it over the regular sow feed. There are some dry forms of fat available commercially. Some of these products are easy to handle from bags just as one handles feed.

Amount of fat used depends on how long the feeding period is. One recommendation is to feed fat 5 days before and 14 days after farrowing. In this case, use one-half pound per sow daily. Use good quality animal or vegetable oil. These fats should be stabilized to prevent rancidity during warm weather.

Cost of feeding fat should be measured against results. Nebraska researchers consider each 1-tenth of a pig to be worth $2.50. Factors like prompt return to estrus are harder to put values on. If added fat improves survival by one-half pig per litter, then one can afford to spend up to 20 cents per day for added fat for a three-week period.

In addition to greater survival and rebreeding improvement, sows don't become constipated so other additives such as bran are not necessary when a fat supplement is fed.

From both the standpoint of improved baby pig survival and better sow reproductive performance, it would pay to consider supplementing the sow diet in your herd with fat during late gestation and early lactation.

Fourth estimate of 1981 meat imports down

WASHINGTON, D.C. — Secretary of Agriculture John R. Block said recently U.S. meat imports in 1981 are expected to be more than 200 million pounds below the level which would require restraints on imports under the Meat Import Law.

The U.S. Department of Agriculture's fourth quarterly estimate of U.S. meat imports indicates the United States will import about 1.235 billion pounds of meat during 1981. The trigger point for imposing quotas under the law is 1.447 billion pounds. The law requires the president to restrict imports of certain meats—primarily beef and veal—if USDA estimates that imports of those meats will equal or exceed the trigger level.

When the second and third quarterly estimates were made, Block said an analysis of conditions in this country and abroad affecting meat imports strongly suggested that there would be no need for import restrictions for the remainder of the year.

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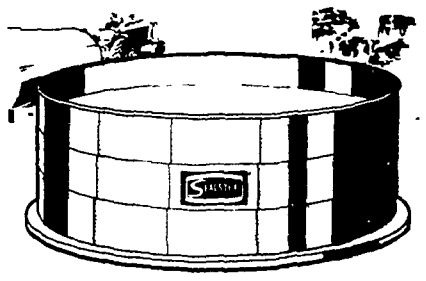

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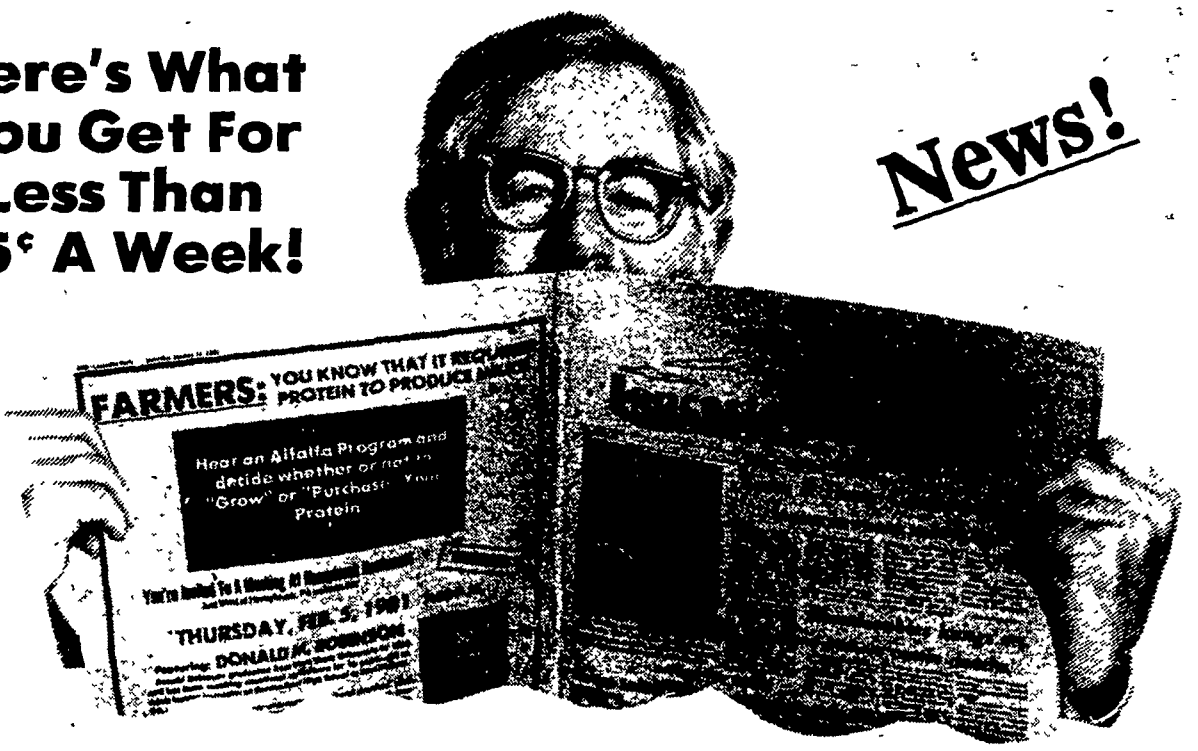

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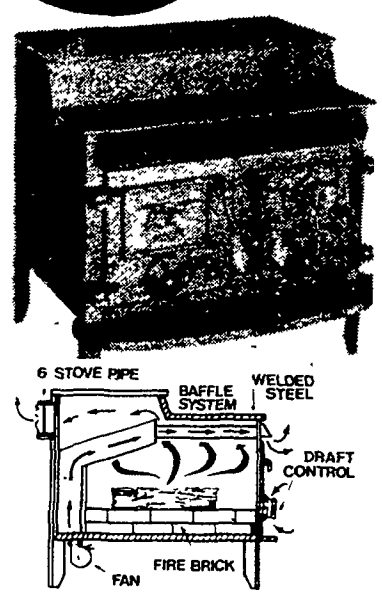

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N. Dakota, Rhode Island are 'free' of swine brucellosis

WASHINGTON, D.C. — North Dakota and Rhode Island have been added to the growing list of states that have been declared free of brucellosis in swine, according to veterinary officials of the U.S. Department of Agriculture.

Dr. Granville H. Frye, chief staff veterinarian for swine brucellosis eradication in USDA's Animal and Plant Health Inspection Service, said North Dakota and Rhode Island were approved for validatated brucellosis-free status August 26 and September 9, respectively.

"North Dakota qualified for validation by testing all herds selling breeding stock and the required percentage of sows and boars sent to slaughter," Frye said. "This testing started in July 1979 and was completed June 30, 1981."

Rhode Island achieved free status using the area testing method of validation. Under this method, Frye said, all herds in the states were tested and qualified as validated brucellosis free from July 1980 to June 1981.

The addition of North Dakota and Rhode Island raised the number of validated brucellosis-free states to 18, plus Puerto Rico and the Virgin Islands. The other validated states are: California, Colorado, Idaho, Iowa, Maine, Minnesota, Montana, New Hampshire, Nevada, Pennsylvania, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming.

"Hunter Safety" saves lives

UNIVERSITY PARK — Some hunters heading into the woods this fall to enjoy their sport will be involved in hunting accidents. Although the percentage is small, for those people involved the events will be tragic.

Fortunately, in Pennsylvania that percentage of hunting accidents has been decreasing steadily.

Much of the credit for fewer accidents can be attributed to the success of the "Hunter Safety" program of which a correspondence course available from Penn State has been a part. This educational course was developed cooperatively with the Pennsylvania Game Commission.

In Pennsylvania, the required hunter safety training for all first-time hunters of less than 16 years of age must be fulfilled by the minimum 4-hour classroom or field instruction as administered by the Pennsylvania Game Commission.

Although this correspondence course is intended for new hunters, all but the most experienced hunters will find some new facts, ideas, and ways to develop a sense of values as they mature as sportsmen. Many illustrations reinforce the written material and will help those who study the course to practice and acquire skills necessary to sport hunting.

You can get a copy of the course to help you understand the rules of safe hunting by sending $6.75, including postage, to Hunter Safety, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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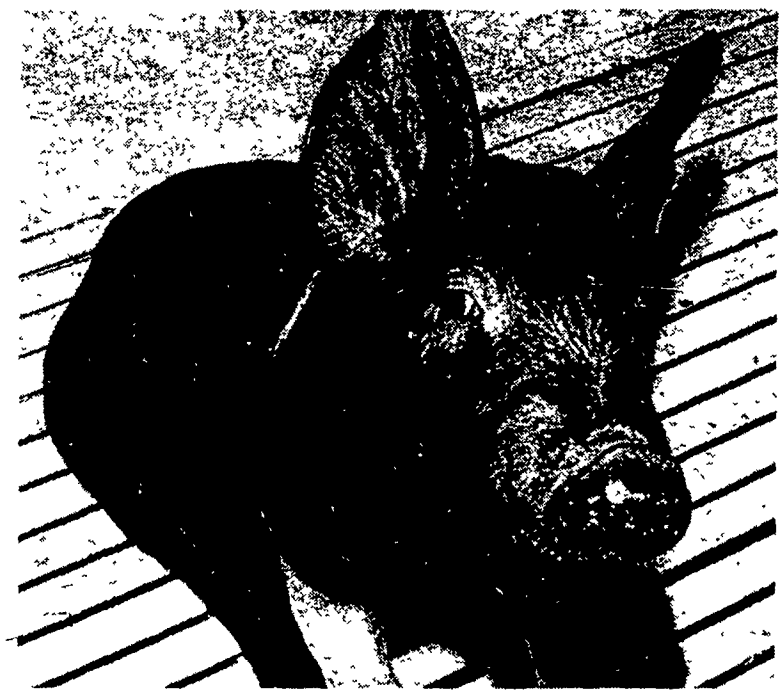

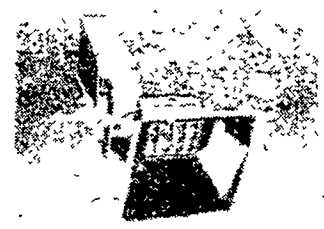
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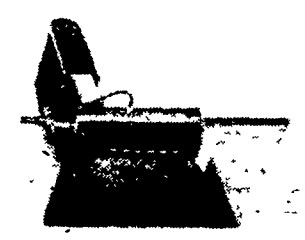
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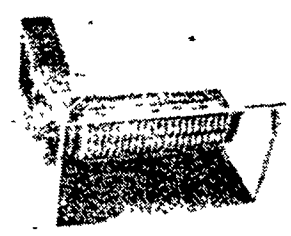
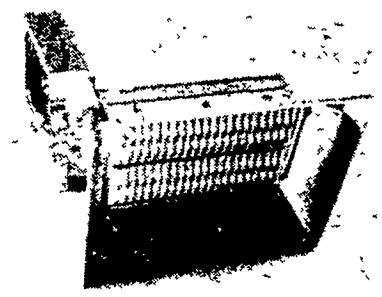

Sunnypig 3
5000 BTU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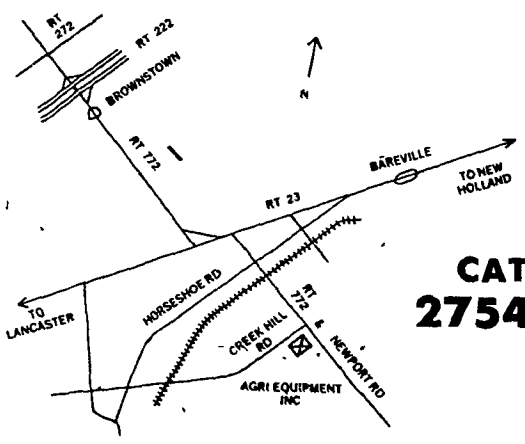

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Lebanon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

August 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Kenneth Mase	B3	82 0	91 4	54 0	3 6	1 97
Arnold Acres	3	95 0	87 8	53 6	3.6	1 93
Marlin M. High	B3	33 0	93 1	54 6	3 4	1 86
Willow Maple Farm	3	39.7	92·0	56 1	3 3	1 84
Kirby L Horst	3	39.2	80 9	51 0	3 6	1 82
Roy H Weaver	B3	61.7	90 1	49 3	3 6	1 78
Albert F Moyer	3	75.6	87 4	53 7	3 3	1 76
R & R Shirk	3	76.7	83.5	47.8	3 6	1 74
Hershey Bare	3	88 0	87 0	48 6	3 6	1 73
David Zimmerman	B3	51 1	83 2	48 6	3 5	1 71
David Brandt	3	65.1	81 8	46 0	3 7	1 69
Lentzdale Farms	B3	66 2	92 4	49 4	3 4	1 69
Sonnen Acres	B3	110.3	81 7	45 9	3 7	1 68
Hoover Fms No 2	B3	44.0	88.9	50 2	3 3	1 68
Leon H Kline	3	118.8	89.6	46 8	3 6	1 67
Clyde E. Deck	G3	61 2	91 5	47 1	3 5	1 66
Ernest Detweiler	B3	51 0	88 8	47 7	3 5	1 66
Elvin Martin	G3	46.3	88 3	47 0	3 5	1 63
Jeffrey D. Rymoff	B3	56 0	97.5	50 6	3.2	1.62
Jeffrey D Rymoff	B3	52.6	91 6	51 9	3 1	1.62
Galen Bollinger	B3	125 9	88 8	47.3	3 4	1.62
Gary Lentz	3	41 8	78.4	48.0	3 4	1 61
Eugene Martin	B3	92 5	89 2	45.0	3.5	1.59
San Bo Holsteins	3	63 4	87.1	44.5	3.5	1.57
John H Stick	1	29 0	86.0	39.7	3.9	1.56
Robert Martin	B3	44 5	87 2	46.1	3.4	1.56
Wilmer S. Reiff	G3	58 0	83.1	42.5	3.6	1 55
Melvin Krall	B3	77 1	90 1	45 1	3.4	1 54
Lloyd Newswanger	B3	71 5	82 0	43.7	3.5	1 54
Hollow Pride Farm	B3	38 7	83 2	44.2	3.5	1 53
Phares Z Musser	3	76 4	80 2	40.8	3.7	1 52
Harvey Bomgardner	3	101 9	84 2	41 9	3 6	1 51
Jesse L Weaver	B3	50 0	84.9	43 3	3 5	1 51
Mark C. Patches	B3	91 3	78 0	39 9	3 8	1 50

OWNER NAME OR NUMBER	AGE	LBS. MILK	% FAT	LBS. FAT
Willow Maple Farm				
O Mae	14-4	28,656	3 5	992
Candice	4-4	23,095	3 0	703
Luann	3-4	21,326	3.7	795
David Brandt				
5	6-2	21,751	3.8	822
59	2-10	20,404	3.8	772
Albert F. Moyer				
Daisy	7-3	20,816	3 9	807
Lilac	4-11	23,158	3.2	745
Paula	5-1	26,447	3 1	817
Harvey T Bomgardner				
Dee	8-0	18,813	3 8	718
Richard & Ronald Shirk				
Martha	7-0	22,523	3 4	757
Luke I. Patches				
42	4-9	18,046	4.1	743
San Bo Holsteins				
62	5-5	18,058	4.1	749
15	4-8	20,130	4.1	835
Clariss	4-3	21,020	3.8	800
75	3-10	21,630	3.7	795
M Rose	3-9	24,880	3.5	882
139	2-11	19,143	3.7	704
Sonnen Acres				
Cinema	5-2	16,459	4.3	714
Jillet	4-2	16,530	4.3	715
Dennis Wampler				
14	4-4	20,165	3.5	715
Ray R. Sattazahn				
120	8-1	19,087	3.9	740
Twin-Maple Farm				
17Froll	6-2	15,459	4 6	716
Kirby L. Horst				
Alexis	3-0	19,225	3.6	700
Mark H Bomberger & Son				
51	8-9	19,535	3.7	732
21	6-9	19,510	3.7	720
Clyde E Deck				
H 58	7-0	16,336	4 6	752
Norman Kline				
Candy	8-8	23,124	3 7	862
Felicia	7-0	20,227	3 8	766
Luckpet	6-1	20,259	4 0	818
Angela	5-4	22,549	4.0	906
Arlene	5-1	25,113	3.2	809
Apple	4-5	23,112	3.4	786
Hershey Bare				
16	4-5	17,797	4 3	759
85	3-1	16,432	4 3	700
Enos N Zimmerman				
77	4-4	17,594	4 3	765
Arnold Acres				
Astor	5-11	21,411	3 7	799
Juliana	5-10	22,008	3 4	740
Apricot	4-4	17,818	4 8	851
Mervin W Horst				
11	3-3	21,150	3 4	715
Christian High Jr				
18	3-6	17,865	3 9	700
Lester Martin				
Grace	4-3	22,761	3 5	794
Hollow Pride Farm				
33	7-0	17,304	4.3	736
Conewago View Farms				
Odell	6-11	20,235	3 7	755
Penelope	6-4	17,549	4 4	774
Marlin M High				
30	6-11	21,796	3 3	711
1	4-2	19,982	3 8	763
12	4-5	24,034	3 6	855
14	4-2	23,366	3.6	851
37	4-6	19,424	3.9	752
6	4-11	25,671	3 4	876
David E Zimmerman				
20	4-0	18,505	4.2	780
34	4-0	22,330	3.6	813
22	3-2	19,926	3 8	761
Marlin D Heisey				
22	7-3	20,905	3 5	723
Roy H. Weaver				
6	5-3	19,253	4.0	778
Larry G Shuey				
38	5-0	20,034	3.8	757
Hoover Farms No. 2				
33	3-10	18,731	3.9	738
Melvin Krall				
15	7-0	19,236	3.9	752
76	4-10	24,510	3.6	873
Irvin & Ella Martin				
Cindy	3-9	18,633	3.9	734
Lloyd S. Newswanger				
66	5-5	17,904	4.0	715
Gary Lentz				
Meanie	3-1	17,433	4.7	827
Geo. & Vincent Arnold				
51	5-10	19,624	4.2	820
80	3-6	20,323	3.7	756
86	4-7	21,846	3.2	709
107	3-11	19,981	3.7	737
Robert Martin				
Cindy	9-10	21,595	3.4	736
Milly	5-8	19,701	4.5	892
Patsy	4-0	21,152	3.8	802
Queen	3-0	15,561	4.7	739
Galen Bollinger				
258	4-7	20,859	3.9	806
261	4-5	17,836	4.0	709
271	4-1	19,193	3.9	740
Kenneth Mase				
Betty	6-10	23,885	4.1	984
Nancy	5-6	24,182	4.2	1014
Babe	4-6	16,868	4.5	758
Wernerway Farm				
59	9-4	19,385	3.7	714
46	6-7	19,823	4.1	810
76	5-7	20,886	3.6	760
83	3-3	21,045	3.4	707
114	3-10	17,106	5.2	888
122	3-5	17,967	4.2	748

Mifflin Co. DHIA Report

Pennsylvania Dairy Herd Improvement Association

August 1981

Herds 1.35 lbs. fat & over

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Fred C Myers	H	22.8	91.2	51.6	2.10
Merle E. Yoder	H	37.0	96.8	56.0	1.93
Peachee Farms	H	69.6	93.5	52.2	1.93
Ned & Sara Fogleman	00	40.0	151.3		
Marvin R. Kanagy	H	40.8	93.0	49.6	1.87
John A Peachey	H	54.7	91.4	51.6	1.83
John A. Yoder	H	37.5	88.3	55.9	1.81
Lousi S. Peachey, Jr.	H	52.5	86.0	47.7	1.80
David R. Spicher	H	70.1	90.0	43.5	1.78
G. Sheldon Peachey	H	43.0	87.6	55.1	1.78
E Clair Fisher	H	42.2	89.7	49.0	1.77
Julia A King	H	43.0	91.1	50.8	1.76
J.D. Glick	H	36.8	88.0	46.3	1.74
Kore J. Peachey	H	52.5	92.4	49.2	1.73
David W. Yoder	H	62.7	89.3	49.0	1.72
Irvin H. Fleming	H	95.5	89.8	45.4	1.71
Mark S Yoder	H	81.0	84.9	41.7	1.71

(Turn to Page D20)

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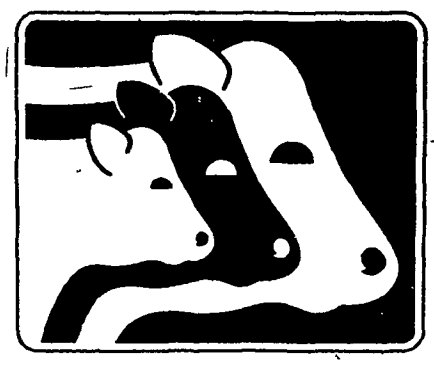

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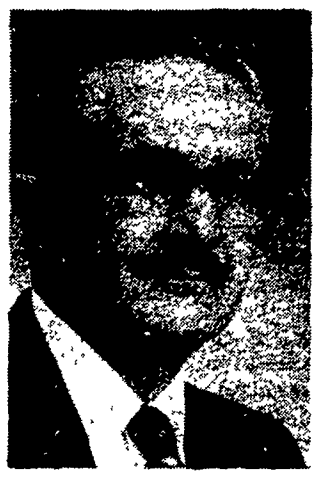


The Dairy Business

By Newton Bair

MASTITIS, MICROBES AND MANAGEMENT

Like the common cold in humans, mastitis is the most common ailment of the dairy cow. With all of the modern technology and know-how aimed at preventing or curing this scourage of dairying, it is still rampant on many dairy farms. The interesting thing is, some good common know how can keep it under control.

On a farm with good management, their somatic cell count is consistantly under 250,000 and only rarely does a cow have to be culled because of an incurable udder infection. How do they do it?

Lets look at some of the low SCC herds, and observe their management. We might just pick up a few practices which contribute to their success. Don't be too surprised when you discover that you knew that all long. Be honest enough to ask yourself whether you actually do what you knew to be correct.

Four of the highest producing herds in Lebanon County have consistant SCC counts averaging under 350,000, which receives a code of about 2.5 on the DHIA report. These are not the only ones this low, the county average is only coded at 2.9, which represents a count of less 400,000. These herds are averaging between 18,000 and 20,000 pounds of milk per cow. They could not do this with a high somatic cell count.

First, a clean, dry bed

Some of the management practices of these top herdsmen are entirely too obvious — like a clean place to lie down. The organisms that cause mastitis are just about everywhere, but they are billions, yes, billions, of times more numerous in any kind of dirt. So, lesson number one is, keep the udder out of the dirt.

A clean, dry stall mat with minimal bedding is a good alternative to a clean, dry, thickly bedded area to lie down. Outdoor loafing lots are not always the best environment for an udder — remember they contain a cuple of years buildup of urine, feces, and other contagion that can harbor an astronomical number of infectious organisms, unseen but ready to invade the milk factory. The more they can lay their tender teats on a soft, clean, disinfected surface, the lesser the incidence of invasion by microscopic monsters.

Milking practices

None of these top cowmen allow a machine to keep sucking on a cow more than about six minutes, on an average. A few heavy milkers might take a little longer. That's okay as long as there is milk coming down. Every second the machine keeps tugging away after the udder is drained of milk, the chance of drawing some microbes into the udder increases and you are in for trouble.

Lesson number two — aim to have the milker attached to an udder if, and only if, there is milk let down. Not before, not after. Work with nature here, by understanding the physiology of the udder, and the psychology of the cow.

Milking machines.

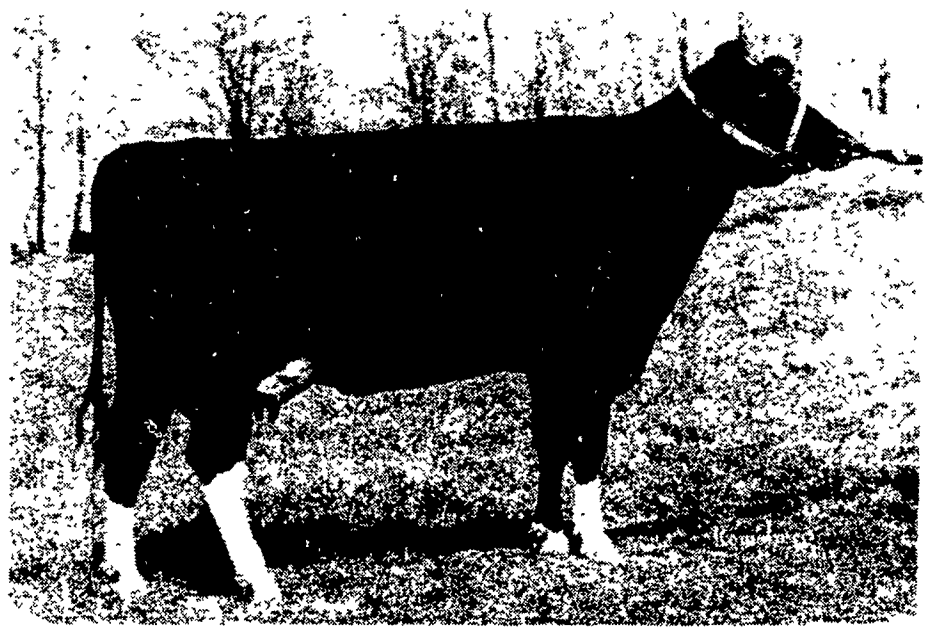
Each of the top four dairymen use a different make of machine! So we won't argue about the name on the milker system. One of them actually uses a hybridized system, but I can assure you that the parts fit together like a precision machine, and his only problem is knowing which supplier to call when he needs parts.

The secret here is proper installation of the equipment and frequent and thorough service and maintenance. Irregular pulsation, high or low vacuum, uneven air flow, and back-flooding of milk lines are prime causes of stress on the teat ends. Any of these faults can cause bacteria to back flood into the teat end, and away we go with a flare up.

Install them properly, and service and inspect the milking machine system often.

(Turn to Page D20)

HIGH REPEATABILITY SIRES
For A Dependable Breeding Program



A Daughter of 29H2785
MILESTONE:

Springcroft Miss Ollie

OC EX-90
4-2 295d
20,194m
3.8% 760bf

Current ABS Sires With 100 Daughters or More:

Code #	Name	Class	PDS	PDM	% Test	PDF	Rpt.	dtrs.	PDT	TPI	Rpt.
29H1881	Bootmaker	EX-94 GM	+$141	+1253m	-.07%	+35f	99%	27,634	+1.02	+370	99%
29H2417	Art	GP-80 GM	+$162	+1010m	+.14%	+58f	99%	3,462	- .46	+315	98%
29H2501	Imp. Knight	VG-86	+$152	+1080m	+.06%	+49f	99%	2,218	- .43	+292	95%
29H2510	Demand	VG-87	+$193	+2173m	-.31%	+29f	99%	4,598	+ .70	+460	99%
29H2719	Boot-Nick	EX-93 GM	+$130	+1119m	-.04%	+34f	97%	972	+1.59	+391	92%
29H2775	Triple Threat	VG-89 GM	+$ 79	+ 359m	+.14%	+34f	98%	1,257	+2.31	+339	97%
29H2785	Milestone	VG-86 GM	+$135	+1429m	-.18%	+24f	96%	523	+1.23	+371	93%
29H2786	Mars	EX-95	+$174	+1716m	-.17%	+36f	87%	150	+1.79	+493	69%
29H2825	Ormsby	VG-87	+$ 96	+1138m	-.19%	+12f	92%	242	+ .19	+213	89%
29H2811	Chris	VG-85	+$179	+2030m	-.30%	+26f	87%	128	+ .09	+384	80%
29H3050	Jordan	GP-83	+$163	+1698m	-20%	+30f	89%	174	+ .33	+367	85%
29H3200	Chip	VG-85 GM	+$132	+1402m	-.18%	+23f	99%	2,365	- .75	+222	95%
29H3350	Rumler	EX-92	+$147	+1252m	-.04%	+39f	83%	135	+ .86	+375	63%
	Four more sires that should have 100 or more daughters in their next proof:										
29H2694	Bud	GP-80	+$138	+1090m	+.00%	+40f	81%	86	+1.16	+375	56%
29H2875	Excellon	GP-82	+$128	+1036m	-.01%	+36f	84%	94	+ .39	+300	81%
29H2905	Cal	VG-86 GM	+$177	+1767m	-.18%	+36f	84%	98	+ .00	+373	81%
29H3017	Belle	VG-86	+$141	+1126m	-.01%	+40f	74%	98	+1.53	+405	76%

ABS AMERICAN BREEDERS SERVICE

These high repeatability sires, and others are available from these ABS representatives.

Bangor, PA	Eric Heinsohn	215-588-4704	Elmer, NJ	Cyndy Hetzell	609-455-8187
Baptistown, NJ	Cindy Gordeuk	201-996-2088	Mt. Airy, MD	Allan Pickett	301-663-4191
Columbia, PA	James Charles	717-898-8694	Detour, MD	Jim Carmack	301-662-5419
Ephrata, PA	Darvin Yoder	717-733-0966	Allenwood, PA	George Showers	717-538-1812
Holtwood, PA	Paul Herr	717-284-4592	Carlisle, PA	Wayne Piper	717-249-8882
Lebanon, PA	Paul Martin	717-949-2381	Coburn, PA	Wendel Musser	814-349-5310
Leola, PA	Lynn Gardner	717-656-6700	Linden, PA	Larry Bower	717-323-9710
Port Murray, NJ	Robert Kayhart	201-689-2605	Mansfield, PA	Harold Robson, Jr.	717-662-7731
Prospectville, PA	William Tyner	215-542-8479	McClure, PA	Michael C. Ewing	717-658-7316
Reading, PA	Robert Greider	215-378-1212	Millville, PA	Wilmer Hendricks	717-458-5949
Bernville, PA	Robert Greider	1-800-422-8503 ext. 81	Mifflinburg, PA	John M. Beachy	717-966-1344
			Mifflintown, PA	Mervin Zendt	717-436-6386
Stewartstown, PA	Tom Engle	717-993-6836	Reedsville, PA	Glenn Barr	717-667-2775
Thomasville, PA	Ira Boyer	717-225-3758	Ulysses, PA	Bonnie Barker	814-848-7674
West Grove, PA	Dan Rush	215-869-9187	Pen Yan, NY	Calvin Crosby	315-526-6144
Kirkwood, PA	Dan Rush	717-529-6548			

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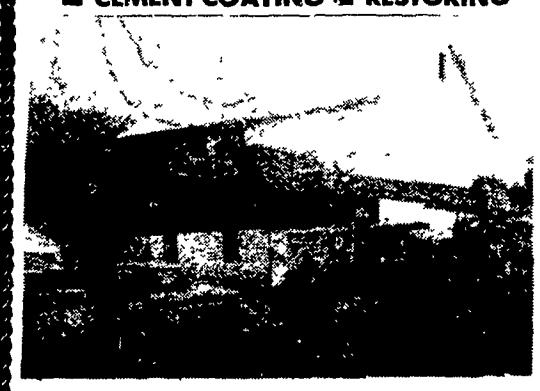

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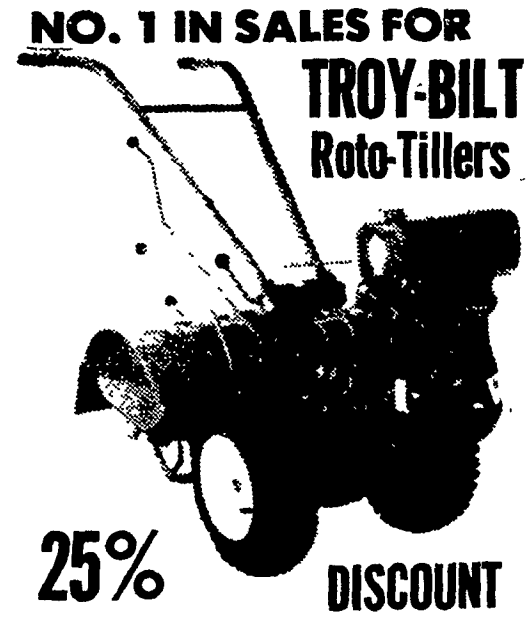

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Mifflin Co. DHIA

(Continued from Page D18)

Robert Stayrook	H	25.0	87.1	46.3	1.70
James H. Allison	H	42.8	95.3	49.8	1.69
Delmar King	H	33.4	85.6	48.5	1.69
L. Marlin Yoder	H	59.4	92.0	50.0	1.69
Leroy Kauffman	H	56.1	91.0	47.1	1.66
Louis S. Yoder	H	47.1	91.6	45.4	1.66
David L. Mitchell	H	85.8	93.6	48.9	1.65
John B. Peachey	H	67.0	96.7	44.0	1.65
Gary Moist	H	50.0	87.1	50.9	1.64
Mark R. Yoder	H	143.5	85.3	44.0	1.62
Dry House Farm	H	87.0	85.1	45.8	1.62
William S. Kenepp	H	50.2	93.1	47.5	1.60
Bill & Karol Wingert	H	48.2	80.1	45.0	1.60
Nelson J. Bradford	H	56.4	90.8	44.9	1.58
Galen M. Kenepp	H	47.1	95.0	44.1	1.57
James L. Hostetter	H	42.8	82.0	42.8	1.56
Vernon L. Kauffman	H	39.8	85.5	44.2	1.56
Eugene J. Sunderland	H	60.8	88.6	39.6	1.56
Willard J. Peachey	H	59.3	91.3	41.9	1.55
John T. Kurtz	H	46.0	91.9	45.2	1.55
Leon K. Donahey	H	61.8	88.1	43.5	1.54
Charles L. Forgy	H	42.0	85.4	39.9	1.54
John Y. Bawel	H	16.3	87.5	39.0	1.52
James G. Laughlin	H	40.0	83.8	42.7	1.52
Stephen Zook, Jr.	H	66.1	87.6	43.5	1.51
R.M. & Wm. R. Ammon	H	79.0	84.3	42.7	1.51
Simon J. Peachey	H	61.5	85.8	40.7	1.50
L.J. Dunmire Sons	H	90.7	84.7	42.1	1.49
Joseph T. Hartzler	H	39.8	90.3	36.7	1.49
John L. King	H	42.6	86.1	39.8	1.48
Frank J. Hartzler	H	46.0	81.6	38.5	1.48
Joshua D. Yoder	H	55.8	82.6	39.8	1.47
Moses J. Zook	H	39.5	74.6	39.6	1.46
James A. Spangler	H	30.7	86.4	42.9	1.44
Ezra B. Kanagy	H	27.4	84.2	41.7	1.44
Joseph E. Kurtz	H	44.7	82.9	42.0	1.44
J. Loren Yoder	H	28.3	80.7	37.6	1.43
Kenneth J. Loht	H	35.9	87.7	41.7	1.42
Clarence Wagner	H	78.8	76.2	38.8	1.41
Roger Parkes	H	66.0	88.8	41.3	1.41
David T. Hostetler	H	34.6	82.4	38.8	1.4
Dale Gearhart	H	43.9	86.7	39.2	1.39
Paul H. Yoder	H	53.2	79.2	39.0	1.37
J. Elrose Glick	H	35.1	87.4	37.6	1.36
Chester M. Peachey	H	41.8	92.4	36.7	1.36
Jesse L. Spicher	H	38.1	80.7	37.6	1.35

High Cows and Heifers 600 Lbs. & Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Merle E. Yoder				
Jessie	H	3-9	18,005	640
Peachee Farms				
Dinah	H	5-10	16,630	603
Irvin H. Fleming				
Arlene	H	4-5	17,039	602
Purr	H	4-8	16,781	721
Vonlast	H	4-1	15,542	640
Minelli	H	3-4	21,875	717
Nabisco	H	3-1	18,084	621
J. Elrose Glick				
Robbin	H	4-2	20,499	703
Laray	H	4-1	14,743	602
Moses J. Zook				
Pencil	H	9-8	15,207	664
Hi	H	3-3	18,700	748
Ide	H	3-2	18,622	605
Sky	H	5-4	19,177	692
Glitter	H	1-10	16,236	627
Willard J. Peachey				
145	H	4-5	16,473	660
30	H	2-3	13,194	608
Mark R. Yoder				
Blossom	H	3-1	19,525	775
Michey	H	2-1	15,915	620
Cookie	H	2-4	16,277	626
Kore J. Peachey				
Blacky	H	9-6	19,686	748
Echo	H	2-4	16,645	649
James H. Allison				
Juliet	H	10-5	13,989	623
Joseph Byler				
290	H	5-9	16,848	621
10	H	5-1	18,561	745
17	H	4-6	20,939	760
30	H	4-3	16,631	642
James O. Reed				
Libba	H	6-8	16,281	640
Libby	H	6-8	15,397	627
Besse	H	3-7	15,231	620
Kenneth J. Loht				
Bea	H	7-3	16,756	671
Romona	H	5-5	21,363	810
Jesse S. Yoder				
Atalie	H	3-2	18,403	679
Leroy Kauffman				
Verda	H	6-7	21,471	615
Mildred	H	3-1	22,920	676
Nelson J. Bradford				
Anita	H	5-0	17,752	697

(Turn to Page D21)

Dairy Business

(Continued from Page D19)

Spreading the problems.

Bacteria can spread from cow to cow in many ways. Any time you touch an infected cow, your hands are contaminated and become carriers of infection. Remember that when you milk, wash, strip or treat a cow.

Our human problem is that we can't see the little 'bugs' that cause the problem. We know they are there, but — well — even a rinse and a flush won't carry them all away. There are still plenty left after dipping the teat cups in chlorine.

Best thing to avoid spreading them is to milk clean, uninfected cows first. There's not much chance of carrying a germ from a cow that's clean.

Use only individual paper towels to wash each cow, and discard them immediately. Don't dip back into the sanitized towel bucket for another wipe. Use a clean one if you need a second wipe.

The cost? What is a clean healthy udder worth? Certainly more than a few cents.

These are only a few of the things that I've observed our top dairymen doing to prevent mastitis. They are the most obvious — you know them.

I'm sure there are some less obvious practices that contribute to a low SCC count and a high herd average, but look closely at your own situation and you may see even the obvious can be overlooked.

PGC seeks marked ducks

HARRISBURG — Biologists for the Maine Department of Inland Fisheries and Wildlife have asked the cooperation of Pennsylvania in locating web-tagged ducks.

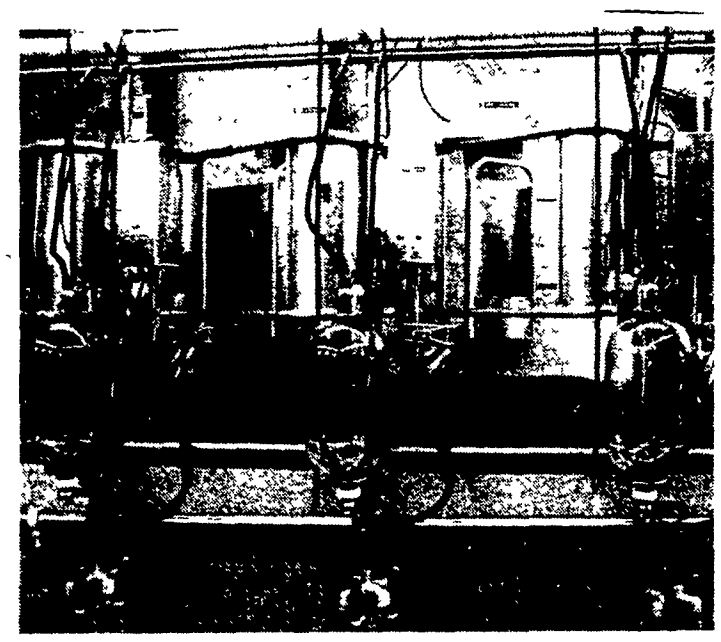
This year hooded mergansers, wood ducks and goldeneyes were tagged on the Brownfield Wildlife Management Area. The birds may be taken by waterfowl hunters or found by others in the Keystone State, and the Maine wildlife managers would like to hear if any are recovered here.

The tags are fingerling fish tags of monel, bearing the letters ME plus a number. They may be in [illegible] either foot.

[illegible] recovering [illegible] ducks [illegible] a game [illegible] Division [illegible] agement, Game [illegible] P.O. Box 1567, [illegible] rg, PA 17120.

SPECIAL NOTICE
[illegible] SALES
STABLES INC.
Starting Friday, October 16 at 1 P.M., we will be selling hay, straw and grain on Fridays instead of Thursdays every week thereafter. For information, phone
L. Robert Frame
717-442-4181
215-458-8518

Dairy Automation



If You're Thinking Dairy Automation There's Just One Name You Need To Know: De Laval

For over 100 years dairymen world-wide have depended on De Laval products to keep their dairies running smoothly and profitably. You can too. Check these De Laval automation products, all designed to make your [illegible] easier. Then check with us. We've got full de[illegible]e fine products and the whole [illegible] De[illegible] equipment & accessories.

[illegible] 300 [illegible] rugged milker features [illegible] vacuum levels and [illegible]

[illegible] Automatic Removal [illegible] parallel linkage support [illegible] also available.

[illegible]tocord[illegible] [illegible]evice — the affordable way [illegible]utom[illegible]moval.

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This is the breakthrough technology that made it possible to feed grain to dairy cows according to individual needs—automatically. The De Laval® Challenger™ Feeding System is the obvious choice for dairy farmers who want electronic grain dispensing at a moderate installation cost.

The Challenger system is controlled by [illegible] transponders which store feeding [illegible] for each cow; these [illegible] feeding stalls where cows [illegible]. The Challenger system has [illegible] demanded by the most modern [illegible] yet it's feasible for herds as small as 25 [illegible] may we show the surprising figures?

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21911
PH: 301-658-6923

Mifflin Co. DHIA

(Continued from Page D20)

Sophia	H	4-5	18,310	708
Joy	H	3-6	15,696	655
David R. Spicher				
Ctria	H	7-3	25,303	992
Heidi	H	5-8	23,977	851
Faith	H	4-8	19,406	674
Joyfull	H	2-3	13,516	653
Stephen Zook, Jr.				
Anne	H	9-4	18,378	650
RM & Wm. R. Ammon				
Hilda	H	7-6	18,973	710
Ada 2	H	4-2	18,654	647
John A. Peachey				
Kathy	H	1-9	13,375	626
Pam	H	2-10	15,133	639
Astro	H	2-3	18,524	656
Joshua D. Yoder				
Pearl	H	9-3	18,444	625
Boots	H	6-1	22,881	795
Louis S. Yoder				
Marge	H	6-3	18,080	705
Patty	H	5-10	19,114	665
Marty	H	3-1	18,066	727
L.J. Dunmire Sons				
271	H	11-1	14,927	615
396	H	5-3	17,915	659
Clarence Wagner				
82	H	3-9	21,724	955
Linus E. Sharp				
317	H	4-0	17,915	601
319	H	4-0	17,225	699
James L. Hostetter				
Rebecca	H	8-7	19,043	814
Galen M. Kenepp				
Joie	H	7-4	14,691	624
Connie	H	2-3	21,253	708
Mark S. Yoder				
245	H	9-0	20,953	771
404	H	4-8	16,246	789
470	H	3-0	21,982	760
504	H	2-5	13,869	650
Kore E. Yoder				
Christy	H	6-1	18,003	692
Rora	H	3-11	15,808	729
Simon J. Peachey				
32	H	3-11	15,908	654
38	H	3-10	16,710	703
John B. Peachey				
102	H	4-0	19,754	698
137	H	1-11	19,789	709
142	H	2-3	18,841	627
E. Clair Fisher				
Tudy	H	2-3	17,408	720
Stella	H	2-10	21,454	764
Jewel	H	2-4	18,255	637
Gary Moist				
Gayle	H	3-4	17,209	621
Louis S. Peachey, Jr.				
2	H	10-5	17,371	767
Ezra B. Kanagy				
Lady	H	7-0	19,241	766
Kate	H	2-11	14,735	624
Dry House Farm				
275	H	5-1	17,682	656
305	H	4-5	20,109	791
324	H	4-1	17,694	644
354	H	3-6	15,478	673
372	H	3-1	17,305	601
416	H	2-0	15,912	628
417	H	2-1	15,651	609
John A. Yoder				
June	H	2-11	13,889	621
Charles L. Forgy				
51	H	6-10	16,595	731
37	H	7-2	15,285	623
42	H	6-0	18,152	626
John T. Kurtz				
Regina	H	3-6	15,093	682
Vernon L. Kauffman				
32	H	9-2	17,537	702
12	H	10-8	21,515	722
Robert Stayrook				
24	H	6-8	17,441	638
27	H	8-1	22,228	975
26	H	4-9	21,718	862
David W. Yoder				
1	H	5-3	21,016	811
2	H	5-2	21,777	708
30	H	3-0	22,390	696
33	H	2-11	19,594	630
46	H	2-1	15,126	716
Raymond M. Snyder				
40	H	6-11	18,267	728
Paul H. Yoder				
559	H	8-0	19,256	747
Leona	H	3-4	15,506	629
J.D. Glick				
Ella	H	5-10	20,730	751
Jenny	H	6-2	17,443	671
Judy	H	5-1	14,055	605
Joseph T. Hartzler				
Tawny	H	4-11	19,915	710
Mooney	H	2-3	12,363	609
Pride	H	2-3	17,506	654
Marvin R. Kanagy				
Shirley	H	7-8	17,230	733
G. Sheldon Peachey				
Janelle	H	0-0	17,038	667
Joseph E. Kurtz				
Midnite	H	7-2	18,193	793
Pearl	H	7-2	17,482	649
David T. Hostetler				
33	H	3-5	18,400	690
Eugene J. Sunderland				
33	H	6-11	15,841	750
John Y. Bawel				
Lucy	H	5-1	18,642	718
Effie	H	5-0	16,391	758
Alice	H	3-0	19,254	610
Jewel	H	3-0	15,514	620
James G. Laughlin				
Hilda 27	H	3-10	15,067	735
Walt-2	H	4-6	22,513	865
Bruce M. Grove				
11	H	4-11	16,050	654
34	H	4-11	13,992	611
9	H	4-11	18,655	670
Hollo-Home				
239	H	2-10	15,850	634
263	H	2-0	12,611	623
Lawrence M. Martin				
26	H	3-9	17,677	606
Bill & Karol Wingert				
Sao	H	3-4	23,248	846
A. Fred King				
Wil 142	H	3-11	24,567	945
198	H	3-1	18,613	727

Cumberland County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

August 1981

Cumberland County Dairy Herd Improvement records show that 7472.0 cows in 125 herds were on production testing in August according to Duane G. Duncan, County Agent. Of the 103 Herds on DHIA, 37 herds had an average fat production of 1.50 pounds per cow per day for the month. During the month 137 completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle; Paul Wynn, RD #1, Box 88, Newburg; Jay Zeigler, RD #1, Carlisle; and John Rolar, RD #2, Newville. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Donald & Dave Lehman				
22	RH	9	23,262	1040
Paul Strock				
Lonnie	RH	4	20,299	968
J. Shephard Wolf				
Star	RH	6	21,182	888
J.B. Brymesser & Sons				
212	GH	6	26,234	867
Freshair Dairy Farm				
Maude	GH	5	20,816	846
John F. Stamy, III				
85	RH	5	22,722	838
John F. Stamy, III				
54	RH	6	19,418	831

(Turn to Page D22)

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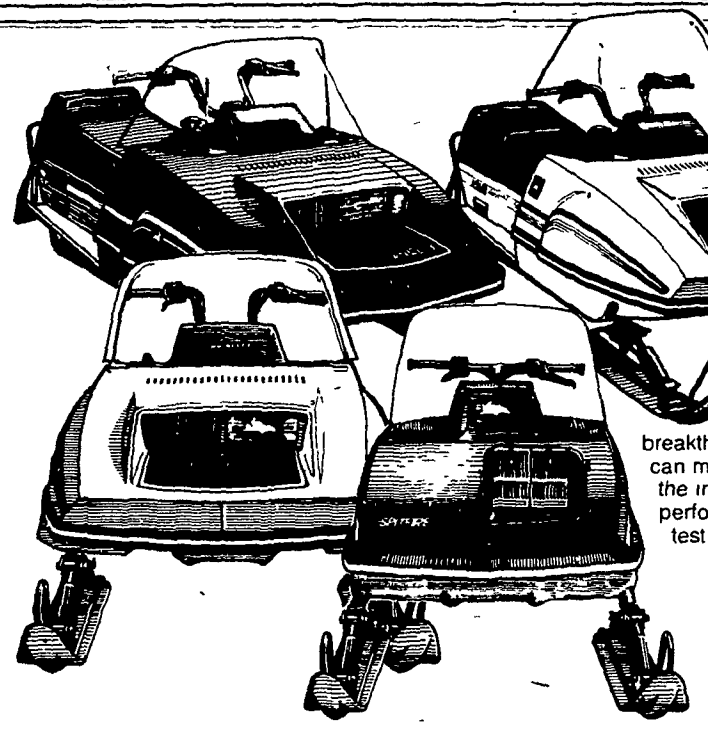

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80 Sportfire	$2599	$2204	79 440 Trailfire	$2099	$1715
80 340 Trailfire	$2099	$1715	79 Spitfire 340	$1499	$1214

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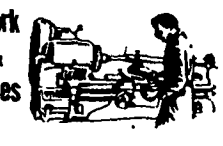

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Cumberland Co. DHIA

(Continued from Page D21)

Melvin Sensenig				
Lady	RH	4	20,240	824
Mervin E. Ruppert				
Sarahan	RH	7	21,313	816
M. Thomas Sheaffer				
Glamour	RH	5	25,758	815

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John F. Stoltzfus	3	45	86	58.4	3.4	2.00
Paul Basehore	B3	34	89	55 6	3.4	1.89
Carl Kelso, Jr.	B3	53	95	56.7	3.3	1.87
Paul Strock	3	127	92	53.3	3.5	1.84
Kenneth Zeigler	3	37	90	46.9	3.9	1.84
Ferman L. Landis	B3	41	86	52.3	3.5	1.83
Alfred Gaisler	B3	41	95	51.3	3.5	1.79
Sundays Vallilea Fms	B3	122	90	54.6	3.3	1.78
Thomas Sheaffer	3	53	87	47.8	3.6	1.73
Delmer E. Cornman	3	41	87	47 1	3.7	1 73
Willard Fought	B3	21	89	48.9	3.5	1.72
Lee G Davidson	3	62	95	49.1	3.5	1.71
Robert Strock	3	81	91	45 7	3.7	1 71
Norman Hertzler	3	40	86	46 7	3.6	1.67
Ashcombe Farms	B3	286	87	50 0	3.3	1.66
Roy E. Snoke	3	33	89	46.7	3.5	1.65
L. Ocker Family	B8	40	90	47.8	3 4	1 63
John Lippert	3	39	87	46.9	3.5	1.63
J. Shephard Wolff	3	49	89	46 4	3.5	1.62
Paul B. Sensenig	B3	34	85	46 0	3.5	1.62
Nevin Shughart	B3	27	95	47.2	3 4	1.61
M. Miller & Sons	B3	45	83	47.7	3 4	1 60
Elmer Gettle	B3	51	80	44.6	3 6	1.60
Harry & Paul Hoch	3	116	92	45.0	3 5	1 59
Freshair Dairy Fm.	B3	47	96	46 9	3 3	1.56
Thrush Brothers	B3	103	88	43.9	3 6	1.56
Roy L Coover	B3	78	81	38 3	4 1	1.56
Harvey Newswanger	B3	32	88	47.6	3.3	1.55
Frank J. Yost	3	60	91	44.3	3 5	1 55
Berkheimer Farms	B3	141	84	44 4	3 5	1 54
Allen B. Martin	G3	40	91	42.9	3 6	1 53
Heiser Farm Dairy	B3	48	91	44.9	3.4	1.52
Gary L Heberlig	G3	27	94	42 4	3.6	1.52
David S Miller	B3	30	85	47.8	3 2	1.51
John H Staub	3	50	93	43 6	3 5	1.51
Don & Dave Lehman	3	76	84	42 0	3.6	1 51

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Robert Strock				
Leah	5	17,184	4 4	748
Candy	4	19,438	4 0	777
Lana	4	17,317	3.8	650
Norman Hertzler				
Spot	5	22,395	3 3	735
Sabina	4	17,065	4.1	693
Donald L Basehore				
Jean	10	19,400	3.4	659
Delmer E Cornman				
Betty	6	19,937	3 6	727
Maxine	6	17,879	3 8	672
Tulip	4	17,868	4.4	781
Sundays Vallilea Farms				
34	8	22,217	3.4	762
10	7	20,760	3 3	686
63	4	18,672	3 6	678
73	4	18,646	3 9	720
89	4	17,852	4.1	724
95	4	18,477	4.1	754
60	1	18,301	3.7	684
Freshair Dairy Farm				
Maude	5	20,816	4 1	846
June	5	20,685	3 2	657
John M Lippert				
Carol	4	19,548	3 5	679
Melva	3	19,181	3 4	655
Lola	3	16,035	4 1	651
Kruger Dairy Farm 1				
Becky	7	17,383	3 8	664
J B Brymesser & Sons				
176	6	20,275	3 2	658
177	6	20,837	3 6	752
212	6	26,234	3 3	867
251	4	26,980	2 9	787
Creedin C Cornman				
Twinkle	5	17,291	3 9	682
Ashcombe Farms				
157	7	18,065	3 8	690
315	5	20,258	3 8	779
316	5	19,950	3.6	711
336	5	20,261	3.7	744
11	4	15,900	4.1	658
41	4	17,462	3 8	658
164	3	19,186	3 8	738
171	3	20,310	3.7	760
192	3	18,010	3.7	671
Lee G. Davidson				
Leann	8	21,320	3.6	775
Chester & Galen Smith				
Lacy	4	20,655	3.5	715
Della	3	18,588	3.9	729
Pastell	3	17,512	3.8	660
Susan	3	17,598	3.8	667
Bright	3	18,933	4.0	750
Thrush Brothers				
68	6	14,031	4 7	653
44	5	17,881	4 0	713
63	4	13,966	5.0	695
Donald & Dave Lehman				
22	9	23,262	4.5	1040
37	8	14,165	4.6	656
148	5	19,740	3.7	721
Roy L. Coover				
50	8	17,224	4.1	702
4	6	18,982	3.7	696
33	6	17,138	4 1	699
94	4	16,747	4.8	812
95	8	16,782	4.2	711
62	3	16,282	4.3	708
Paul Strock				
Lonnie	4	20,299	4.8	968
Hoppie	4	15,848	4.1	654
Snapper	2	14,250	4.6	658
Token	1	18,490	4.0	731
Paul O Dyarman				
Sarah	6	20,158	3.4	688
Tammy	7	15,043	4.4	665
Harry & Paul Hoch				
Jenny	7	18,385	4.0	734
Joni	4	17,244	4.3	749
Heiser Farm Dairy				
6	4	15,763	4 1	650
J Glenn Glesner				
66	5	21,672	3.4	728
76	5	17,631	3 8	678
K Hale & N Burkholder				
Reba	4	23,622	3 0	702
Elmer Gettle				
Patsy	3	17,204	4 3	740
Rodger F Hoke				
184	8	18,714	3 6	672
D. Clinton Sauder				
Jean	5	17,815	3 9	692
Iona	5	15,316	4.9	749
Twinkle	4	17,171	4.3	734
Patsy	4	15,708	4.3	676
Fred B. McGillvray				
Laurel	2	19,801	3.7	726
J. Shephard Wolff				
Star	6	21,182	4.2	888
Delight	5	16,090	4.5	732
Herbert B. Shughart				
Kim	4	19,926	3.5	707
John H. Staub				
Audrey B	7	17,651	3.8	677
Nan	4	15,614	4.2	652
Donald A. McCullough				
84	3	19,536	3.7	732
Ashcombe Dover Dairy				
B 39	9	19,467	3.7	729
R 238	6	17,194	4 1	708
R 277	5	17,250	4 2	732
323	5	20,978	3.3	683
R 2	4	15,762	4.8	763
R 61	3	18,223	3.9	709
31	3	16,283	4.0	659
R 68	3	19,975	3.3	661
69	2	15,725	4.2	653
Leroy Showaker & Son				
Dodie	5	19,203	3.9	741
John F. Stamy, III				
179	7	18,643	3.5	659
54	6	19,418	4.3	831
85	5	22,722	3.7	838
11	3	17,892	4.0	719
Carl Kelso, Jr				
24	6	20,105	3.3	667
John E. Lapp				
Martha	2	15,835	4.2	660
Leroy Chestnut				
Lulu	2	18,673	3.8	702
Chester C. Weaver				
Laurel	7	16,645	4 2	702
Penny	8	14,453	4.8	695
Whistle	7	19,283	3.8	737
Dual	4	17,686	3.8	668
Lori	3	16,290	4.1	675
Samuel D. Shenk				
Dorothy	7	19,713	3.6	710
Robert H Jamison				
Chris	6	21,219	3.4	723

(Turn to Page D23)

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Huntingdon County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

JULY 1981

OWNER	BREED	NO. COWS	COW DAYS IN MILK	FAT LBS.
Tops 15 Herds in Milk Lbs.				
Joseph McMath	3	49.4	89.3	56.7
John S. Kyper	3	30.6	91.3	56.0
Branstetter Frm	B3	89.7	86.9	55.9
Gerald McMath	B3	61.9	93.7	55.8
Geo. Morningstar	B3	29.6	92.4	52.5
J. Fred Kyper	3	32.0	90.9	51.7
Geary E. Shade	3	80.2	91.5	51.3
Geary E. Shade	3	80.1	89.1	47.0
Howard/Nancy Wiggins	B3	71.9	87.2	50.2
Daland Farms	3	104.8	87.1	49.5
Jim/Kim Grove	3	26.0	96.6	49.0
Breezy Hollow Farm	3	49.3	80.5	47.9
Locust Lane Farm	B3	85 0	86.3	47.7
Lakevue Farms	B3	104.3	86.0	47.0
Harold Moyer	B3	62.2	87.5	46.7
Raymond McGargle	B3	83.0	93.4	46.6
Top 15 Herds in Fat Lbs.				
Joseph M. McMath	3	47.3	89.1	2.02
Daland Farms	3	102.3	86.5	1.86
Daland Farms	3	101.3	85.5	1.80
Glenn Peachey	3	68.1	94.2	1.84
Branstetter Farms	B3	85.3	87.1	1.82
State Correctional	B3	155.9	87.7	1.81
J. Frederick Kyper	3	31.6	87.4	1.78
Locust Lane Farm	B3	84.6	87.4	1.69
Breezy Hollow	3	50.1	84.3	1.67
Geo. Morningstar	B3	30.6	96.7	1.66
Howard/Nancy Wiggins	B3	71.1	89.1	1.65
Sidney R. Ormsby	B3	57.3	90.0	1.64
W.H. Shultz Jr.	B3	36.0	97.2	1.57
Gibboney Farms	3	57.0	84.0	1.57
Harold N. Book	B3	43.7	84.9	1.57
Sangrey Bros.	B3	81.5	87.6	1.56
Top 15 Herds in Milk Lbs.				
Joseph M. McMath	3	47.3	89.1	57.7
George Morningstar	B3	30.6	96.7	55.9
Branstetter Farms	B3	85.3	87.1	52.9
Glenn Peachey	3	68.1	94.2	52.6
Daland Farms	3	102.3	68.5	51.6
Daland Farms	3	101.3	85.5	51.0
Locust Lane Farm	B3	84.6	87.4	51.3
Breezy Hollow Farm	3	50.1	84.3	50.7
Sidney R. Ormsby	B3	57.3	90.0	49.7
J. Fred Kyper	3	31.6	87.4	49.5
Howard/Nancy Wiggins	B3	71.1	89.1	49.3
Eberle Brothers	B3	54.7	85.2	46.7
Raymond M. McGargle	B3	81.8	96.0	46.7
Lakevue Farm	B3	102.7	85.1	46.7
W.H. Shultz, Jr.	B3	36.0	97.2	46.5
Evergreen Farm No 3	3	375.3	85.1	46.3

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Branstetter Farms					
Pen 176	3	8-11	305	26,238	1091
Lou 151	3	10-0	305	25,831	1019
Rosalie	3	4-5	305	22,527	980
Dee	3	4-2	305	22,840	903
Marcy	3	2-5	305	17,231	722
State Correctional					
308	3	4-0	305	22,171	970
230	3	5-11	305	17,725	634
316	3	3-11	305	16,483	630
Daland Farms					
Angg	3	3-10	305	26,103	925
Angela	3	5-2	305	22,181	882
Lucia	3	4-3	305	20,635	849
Melinda	3	3-0	300	18,346	821
Bess	3	6-8	293	19,637	797
Leona	3	8-3	305	22,518	773
Leona	3	6-10	297	20,994	762
Angel	3	5-1	282	15,755	736
Glow	3	7-8	252	18,185	690
Joyce	3	3-4	305	17,675	678
Gertie	3	8-8	305	18,841	624
Lu	3	3-2	294	18,149	619
Heidi	3	5-8	305	15,999	605
Jonell	3	2-4	305	17,189	595
Evergreen Farm No. 3					
1210	3	3-4	299	20,144	907
797	3	6-9	305	19,148	843
755	3	6-11	305	18,989	829
850	3	5-11	305	22,449	807
708	3	7-10	305	22,144	788
1201	3	3-2	305	20,056	775
1360	3	2-11	305	25,546	756
1226	3	3-0	247	17,972	735
808	3	6-10	299	19,270	724
1174	3	3-3	293	20,501	717
955	3	5-7	270	20,574	700

(Turn to Page D24)

Cumberland Co. DHIA

(Continued from Page D22)

Tammy	6	21,731	3.1	673
Cathy	3	18,397	3.8	695
Sandrod Farms				
38	7	20,765	3.6	747
45	9	19,267	4.0	774
11	9	19,603	3.7	729
66	4	16,864	4.2	706
44	2	17,425	3.9	682
Melvin Sensenig				
Lady	4	20,240	4.1	824
Anita	4	18,795	3.5	661
Berkheimer Farms				
30	4	18,838	3.6	679
122	4	19,333	3.6	705
58	3	16,717	3.9	655
Stambaugh Farms				
118	6	19,591	3.4	661
164	8	18,295	4.3	790
7	4	16,817	4.1	687
15	3	16,107	4.1	656
Kenneth E. Zeigler				
Tessie	4	13,461	4.8	652
Pearl	2	15,727	4.3	678
John F. Stoltzfus				
Daisy	6	21,132	3.1	664
Cindy	5	25,638	3.2	810
Janet	4	21,293	3.3	696
May	4	17,252	4.6	785
Mervin E. Ruppert				
Sarahan	7	21,313	3.8	816
Berdene	4	22,293	3.6	797
Carl L. Lehman				
Inky	3	16,722	4.2	704
Lynn	6	16,980	3.9	656
Marlin Miller & Sons				
28	9	19,224	3.8	734
M. Thomas Sheaffer				
Ginger	2	22,426	3.6	814
Glamour	5	25,758	3.2	815
Nevin Shughart				
Louise	5	20,614	3.8	780
Snoball	3	21,907	3.3	715

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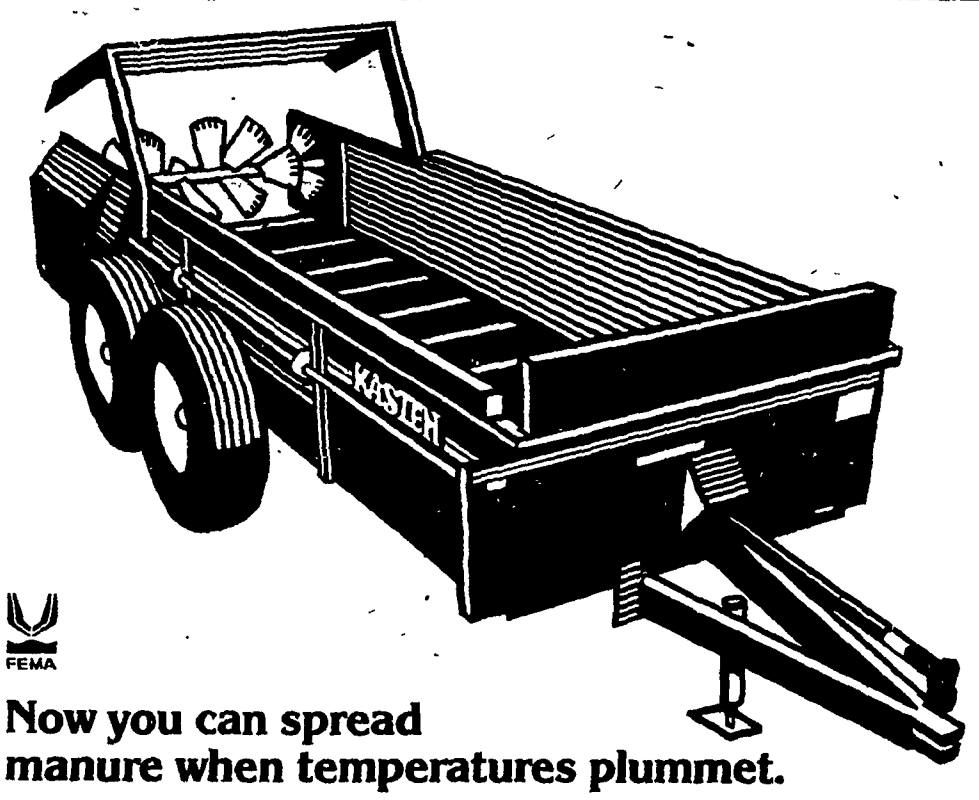

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- Residences

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Snavely's has been doing business for over 100 years and has satisfied thousands of area farmers. And their factory fabricated panels, walls, trusses, etc. not only make erection easier and faster but also save you considerable money. For a no-charge, no-obligation consultation on your building requirements, phone, visit or mail the coupon below.

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I plan on building about _____ (Date)
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Address _____
City _____ County _____
State _____ Zip _____
Phone Number ___ ___ / ___ ___ - ___ ___ ___ ___ LF

Huntingdon Co. DHIA

(Continued from Page D23)

865	3	6-2	229	16,341	690
1193	3	3-2	305	19,708	688
1178	3	3-2	305	19,345	683
1343	3	2-2	305	15,774	674
1358	3	2-3	305	17,814	656
1164	3	3-4	305	13,431	646
1162	3	3-2	305	17,863	637
1376	3	1-11	293	14,044	636
928	3	5-6	305	16,824	633
1374	3	2-0	272	14,093	606
1359	3	1-11	305	16,622	603
Durbin Farms					
Dolly	3	3-4	305	21,373	888
Ruth	3	3-10	305	17,548	766
Abort90	3	8-3	305	20,594	718
Tammy	3	3-2	305	17,071	661
Tracy	3	4-6	305	17,080	622
Gillbrook Farm (3 times per day)					
Pam 1407	3	2-1	305	22,418	850
HS 156	3	10-2	305	21,964	772
HS 129	3	6-6	305	20,923	751
BC 1393	3	2-11	204	18,790	711
Gibboney Farms					
Mabel	3	5-3	305	26,540	845
Jan	3	5-2	305	21,917	792
Paula	3	5-3	304	16,271	674
Lisa	3	4-3	276	14,370	674
Jullie	3	6-2	291	18,156	651
Glenn Peachey					
EV	3	9-11	305	20,822	829
Minnie	3	5-3	284	17,597	750
Holly	3	5-8	305	18,045	702
Tracy	3	8-1	305	17,358	658
Linda	3	3-5	305	17,378	635
Myrtle	3	2-4	305	17,021	625
Breezy Hollow Farm					
Sandy	3	6-1	305	19,596	812
Polly	3	1-11	305	17,232	610
Lakevue Farm					
Missie	3	6-0	305	23,101	782
Louisa	3	6-0	305	19,167	696
Rockey	3	3-8	305	16,970	661
Max Isenberg					
Madge	3	6-1	305	24,140	778
Bugs	3	4-10	244	19,341	696
Dustin	3	4-6	305	17,091	571
Tifiney	3	2-1	305	19,970	543
Sidney R. Ormsby					
4 Ann	3	5-1	305	20,334	777
14 Billy	3	4-3	305	21,765	744
27 Taffy	3	6-10	288	18,709	743
Sangrey Bros.					
66 Dyan	3	2-6	305	21,346	771
Judy	3	3-1	305	17,423	715
43 Heif	3	2-0	305	18,191	697
53 Beth	3	2-8	305	20,359	673
51 Kim	3	5-4	305	17,426	643
Joseph Hicks					
125	3	5-3	305	24,053	750
Globe Run Farms					
Darla	3	7-2	305	20,090	741
Corine	3	5-0	305	18,870	730
Dixie	3	4-3	305	19,067	613
Howard & Nancy Wiggin					
48Marti	3	4-1	305	22,804	739
81 Renta	3	8-3	291	18,180	702
43 Lass	3	3-1	291	18,826	657
44 Coal	3	3-0	305	16,468	600
Behrer Farms					
5	3	5-7	305	19,550	734
7	3	7-8	305	20,526	697
69	3	6-10	305	17,369	677
38	3	6-1	305	19,577	672
87	3	8-1	305	19,445	653
90	3	4-10	303	18,819	653
71	3	5-2	281	16,858	633
86	3	8-0	305	15,126	615
91	3	4-1	305	17,453	576
47	3	7-0	305	20,484	570
Ezra S. Zook					
Jewlett	3	4-8	305	22,056	731
Mable	3	4-6	305	17,331	657
Jane	3	2-5	305	14,370	616
Ann	3	6-0	305	17,028	547
Locust Lane Farm					
Y81	3	3-2	305	20,534	731
O 8	3	2-11	305	13,466	656
Eberle Brothers					
Cecil	3	10-8	305	20,512	726
Beaulah	3	4-1	305	18,186	674
E. Vance Thompson					
47	3	8-11	305	15,797	721
3	3	2-5	305	14,313	629
Harry & John Keith					
Pepsie	3	2-8	305	16,885	711
Ann	3	4-6	305	13,771	670
Stellia	3	8-11	305	17,528	611
Raymond M. McGargle					
Kathy	3	7-1	305	18,481	708
Tiny	3	3-6	305	17,643	615
Jim & Kim Grove					
30	3	6-4	305	18,688	693
36	3	4-1	305	15,996	624
Suzie	3	4-4	305	15,628	605
J. Frederick Kyper					
Petunia	3	4-2	305	18,779	692
N & N Farm					
O 7	3	7-7	241	19,134	688
Tom & Gloria Coffman					
Jean	3	4-10	292	19,771	686
John C. Goshorn					
Chris	3	7-8	302	17,654	681
Candy	3	2-4	305	17,065	580
Kenneth & Betty Weber					
45	3	0-0	305	16,280	680
24	3	0-0	305	18,657	600
Joseph C. Knarr					
Linda	3	5-10	305	18,770	657
Joseph M. McMath					
Stella	3	3-3	305	19,114	637
Raymond Tussey					
Poonie	3	4-7	305	19,509	622
Gary Thompson					
Jackie	3	4-9	285	14,041	620
Chester & Carole Smith					
218	3	7-2	305	13,863	618
257	3	6-9	305	15,451	611
77	3	4-6	305	17,367	562
Hawn Brothers					
Raven	3	4-9	295	17,672	613
Baney Brothers					
Ellen	3	3-2	305	15,027	606
Maryann	3	6-5	279	18,301	593
Edwin Steach					
Whitie	3	2-0	305	17,584	557

Berks announces moth spray areas

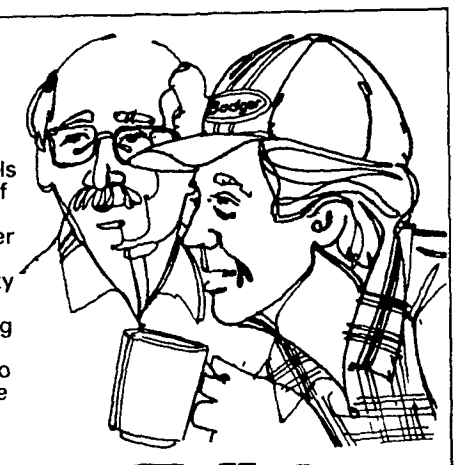
LEESPORT — The tentative spray block areas of the 1982 Gypsy Moth Program have been completed and categorized as to priority.

They now will be evaluated by the Forest Pest Management section of D.E.R., Bureau of Forestry, R4 Pottstown. This team will visit each site of which there are 140 in Berks County, and determine the final spray block areas. These areas will be decided upon priorities and funds available.

Due to federal, state, and County budgets it is highly possible many areas will not be sprayed when one considers that in 1981 only 179,500 acres were sprayed in 26 Pennsylvania counties. This year 10,000 acres are planned in Berks alone. D.E.R. estimates well over 1,000,000 acres should be sprayed in 1982.

The spray blocks range from a low of six acres to a high of 800 acres in one block.

Badger's Earcorn Mill handles wet, shucky, even frozen earcorn.

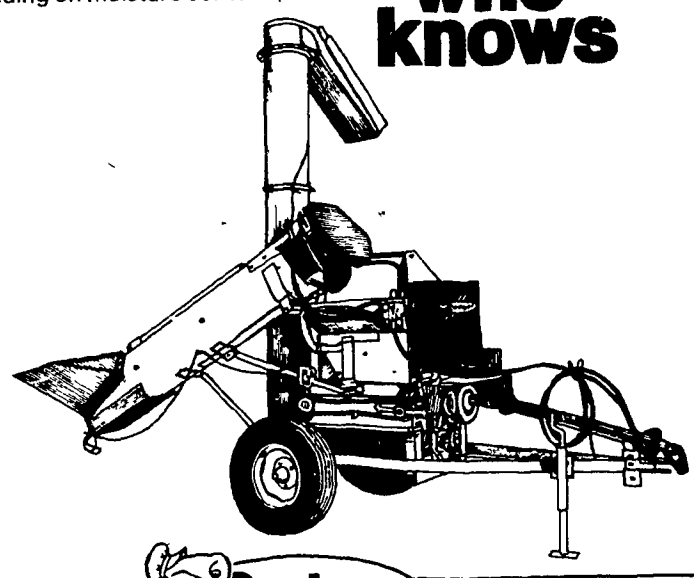


The unique cob crusher unit shells corn and shreds the cob ahead of the rollers which crack the kernels and reduce the cob further No troublesome screens to change or slow down the capacity It comes with 8-foot hydraulic intake auger and an 11-inch tilting discharge auger with 10-foot reach. The intake auger swings to the rear for transport and may be operated at any angle from rear to side

OPTIONS Blower drive with overrunning clutch to power your forage blower and mill from the same tractor Also blower discharge for direct bin or silo filling

CAPACITY 420 bushels per hour (Depending on moisture content)

Talk to the man who knows



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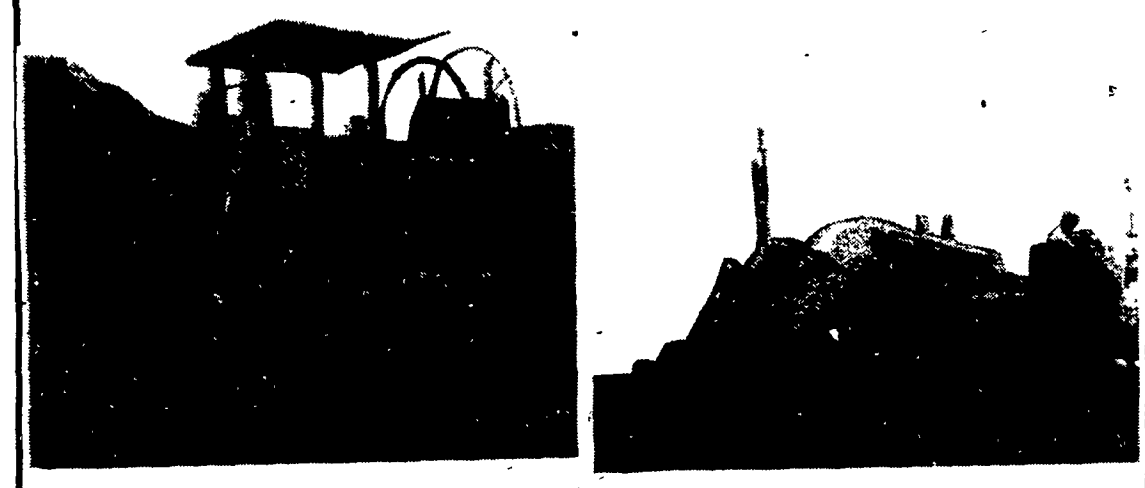
DRAINAGE PROBLEMS?

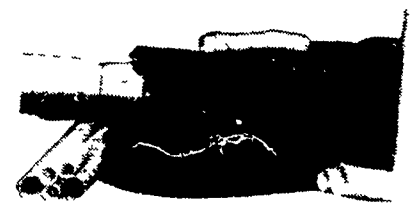


COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.
★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



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NOW AVAILABLE
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PENNSYLVANIA CHAPTER LICA

dhia Bedford County DHIA Report

Pennsylvania Dairy Herd Improvement Association

August 1981

Here are listed herds average over 1.5 lbs. of butterfat for August, 1981:

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Jerry L. Hershberger	75.9	92.8	60.1	2.17
Shaffer Farms	59.9	94.5	46.7	1.96
William H. Heisel	31.4	94.0	56.6	1.95
Byron Over	54.8	94.1	55.6	1.94
Paul Ben	75.5	87.9	51.0	1.94
Dale A. Baker	48.0	90.8	49.9	1.92
Luther & Phil Steele	67.2	90.2	49.8	1.87
J. Allen Baker	122.3	92.4	51.0	1.84
Sunny Four Farm Inc.	81.3	91.2	54.3	1.81
Harry W. Wareham	71.2	77.7	43.2	1.74
Obie Snider	173.7	85.1	45.4	1.71
Roger R. Brumbaugh	39.9	90.4	45.9	1.70
Donald E. Replogle	30.5	99.7	46.9	1.67
Anny & Henry Hall	85.3	80.8	44.2	1.67
James Eshleman	98.8	92.9	45.7	1.66
Allen Claar	52.7	84.5	49.4	1.66
Max W. Hershberger	54.3	92.2	42.0	1.65
Harry W. Wareham	72.4	81.5	43.5	1.65
Clarence & Ken Mowry	195.0	91.2	47.9	1.64
Alton Over	40.6	88.6	48.0	1.64
Harold K. Corle	47.0	94.2	46.1	1.62
Harry Brubaker	63.2	89.9	46.0	1.62
Daniel Smith	56.6	87.6	43.7	1.62
Robert H. Beach	92.8	89.7	46.7	1.61
Paul H. Rissler	33.3	87.3	47.0	1.61
Edward L. Creps	46.3	88.3	42.5	1.60
Denton Clark	43.7	89.3	46.9	1.60
Russell Wyles	61.1	90.9	44.2	1.59
Edward A. Deputy	122.9	90.5	48.1	1.59
James L. Steele	35.0	79.0	46.0	1.59
Ted A. Tew	40.6	93.5	45.6	1.56
Paul I. Detweiler	103.9	81.4	40.8	1.56
Paul R. Ritchey, Jr.	66.3	83.3	44.1	1.55
Henry & Ron Ritchey	83.9	91.8	44.4	1.53
Richard D. Reed	65.0	90.4	46.3	1.52
Larry Beach	83.2	90.9	42.1	1.50

The following cows completed 305 day lactation with 600 lbs. of butterfat in August, 1981:

OWNER NAME OR NO.	AGE	BREED	LBS. MILK	LBS. FAT
Donald Bowser				
191	6	3	15,830	634
James Eshelman				
283	4	3	15,766	631
299	4	3	17,851	626
379	1	3	16,885	607
Robert H. Beach				
96	10	3	18,334	683
163	7	3	16,078	671
233	3	3	18,135	652
Ray Grubb				
232	6	3	19,667	622
G. Paul Replogle				
25	8	3	12,942	609
Kim Karns				
Dippy	7	3	15,738	669
Stan-El Jerseys				
Prell	5	4	14,191	729
J. Allen Baker				
Tubby	6	3	18,868	743
Mamsell	5	3	13,877	705
Elwood & Rich Smith				
Stella	8	3	20,873	644
Linda	4	3	21,888	693
95	3	3	14,591	620
59	4	3	20,517	648
64	5	3	21,276	647
Russell Wyles				
Diana	8	3	15,658	624
Hope	6	3	16,753	669
Luther & Phil Steele				
Edie	5	3	19,122	697
Liza	4	3	16,326	870
Polly	3	3	17,603	683
Byron Over				
Dusty	5	3	18,063	719
Dream	5	3	25,176	835
Ralaine Jerseys				
Sunshin	5	4	9,906	667
Sadie	3	4	11,483	644
Fred S. Steele				
Buffy	5	3	16,018	606
Elda	3	3	15,787	739
Bernard Hershberger				
54	8	3	17,194	766
24	5	8	19,027	626
21	5	8	16,265	691
107	4	3	18,835	690
135	3	3	15,362	680
Obie Snider				
Priss	7	3	20,011	747
Prisset	6	3	19,229	795
Liz	5	3	20,898	767
Pol	3	3	17,898	735
Apple	3	3	17,598	713
Bonzie	2	3	16,948	637
Snyder E. Henry				
Hazel	4	3	12,925	609
Harold K. Corle				
Juliet	3	3	18,559	777
R. Clair & Alan Koontz				
Rusty	7	3	18,097	685
Queen	4	3	20,956	700
Gatesway Farms				
44	7	3	20,173	652
13	6	3	17,279	731
33	5	3	19,429	676
41	4	3	20,749	667
88	5	3	15,839	609
Max W. Hershberger				
61	3	3	16,097	676
Jerry L. Hershberger				
10	7	3	17,254	655
88	3	3	17,291	720
46	4	3	20,272	768
Marlin Deterline				
75	6	3	20,703	690
66	6	3	18,692	644
86	5	3	18,220	666
87	4	3	17,532	623
85	3	3	18,998	690
92	3	3	22,185	789
71	3	3	16,687	736
Richard D. Reed				
Jewel	3	3	17,470	726
Harry W. Wareham				
32	6	3	18,332	874
121	4	3	19,338	795
42	5	3	18,683	672
160	4	3	23,216	960
179	3	3	21,210	919
180	4	3	15,410	692
91	2	3	19,065	689
148	2	3	19,046	759
58	2	3	17,632	688
41	3	3	20,335	777
100	3	3	17,965	714
109	2	3	19,328	842
125	2	3	22,130	765
Clarence & Ken Mowry				
Havanna	4	3	19,175	726
Red	4	3	20,109	767
Ivetta	4	3	20,292	618
Nannie	4	3	19,006	698
Sunny	4	3	19,846	835
Jack E. Colledge				
Lilly 70	8	3	18,650	691
Pride 93	7	3	20,572	760
Anna & Henry Hall				
Helen	4	3	17,556	640
72	7	3	18,933	762
Mitzie	6	3	17,770	606
Blair Brooke				
Isis	5	3	16,253	653
Emerald	4	3	16,275	604
Boots	4	3	15,691	620
Valerie	2	3	17,293	626
Harry Brubaker				
14	4	3	14,384	622

(Turn to Page D26)

Shop to make winter profitable

Mr. Wesch says: Last year at this time I purchased a Morton Shop with their special Energy Performer insulation package for the following reasons 1st — I wanted quality construction and a strong warranty for my money. 2nd — the insulation package allows me to heat the building at low-cost 3rd — it enables me to use the wintertime for equipment inspection cleaning and general maintenance which eliminates unnecessary downtime

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Culpepper, VA 22701
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☐ Livestock Barns

Free weather vane with purchase!

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SIZES: • 2x4 • 4x4 • 2x6 • 4x6 • 2x8 • 6x6 • 2x10 • 2x6 T&G
Excellent For:
★ FARM BUILDING ★ PATIO ★ FENCE ★ POLE SHEDS ★ SUNDECK ★ OTHERS

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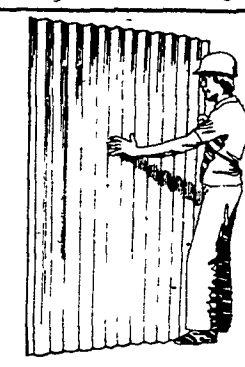
FARM ROOFING SALE!



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■ 2x8 T&G Yellow Pine Barn Flooring

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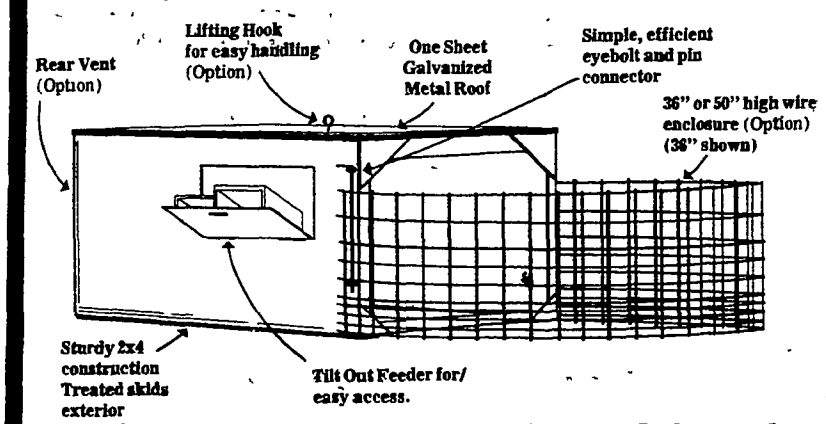
Bedford Co. DHIA

(Continued from Page D25)

James R. Falvey				
Verna	6	3	15,567	613
Paul Den				
Future	9	3	23,711	978
Odessa	10	3	17,468	669
Jenny	3	3	15,372	632
Sunny Four Farm Inc.				
Sugar	6	3	21,119	710
George Garman & Sons				
Molly	4	3	21,285	755
Lass	3	3	20,882	706
105	4	3	14,498	657
118	3	3	16,506	696
122	3	3	14,550	657
Paul R. Ritchey, Jr.				
15	6	3	12,333	606
69	4	3	17,712	674
Alton Over				
Donna	6	3	16,512	605
Kim	5	3	15,714	631
Shaffer Farms				
Janice	9	3	16,624	634
Joy	7	3	18,373	790
Pimple	6	3	18,859	791
Proxy	5	3	17,951	801
Boots	4	3	21,978	893
Thimble	3	3	14,084	644
Inkspot	3	3	15,924	616
Peeper	1	3	15,106	656
Anthony Wertz				
BJ	8	3	16,592	672
SunShin	4	3	17,566	650
Shrimp	3	3	17,086	606
Springton Manor Farm				
66	6	3	19,155	679
David Moyer				
183	3	3	15,168	651
Edward L. Creps				
Mischif	5	3	15,076	626
Edward A. Deputy				
18	10	3	16,507	627

(Turn to Page D27)

Compare the Stoltzfus Woodwork Calf Hutch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36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
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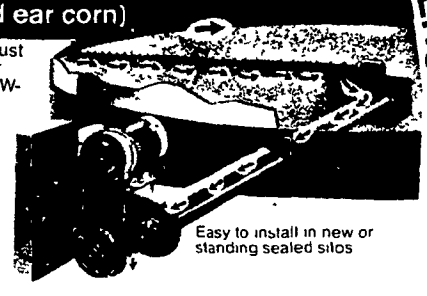
auger unloads high moisture grain that won't free flow!
(even ground ear corn)



Laidig bottom unloaders do just that! Unload grain from *center to wall all round* the base POW-R-SWEEP auger makes a 360° cycle Prevents bridging reduces spoilage and frozen masses Ruggedly built for low maintenance Wide choice of model sizes Adjustable unloading speeds Dependable parts and service if and when needed

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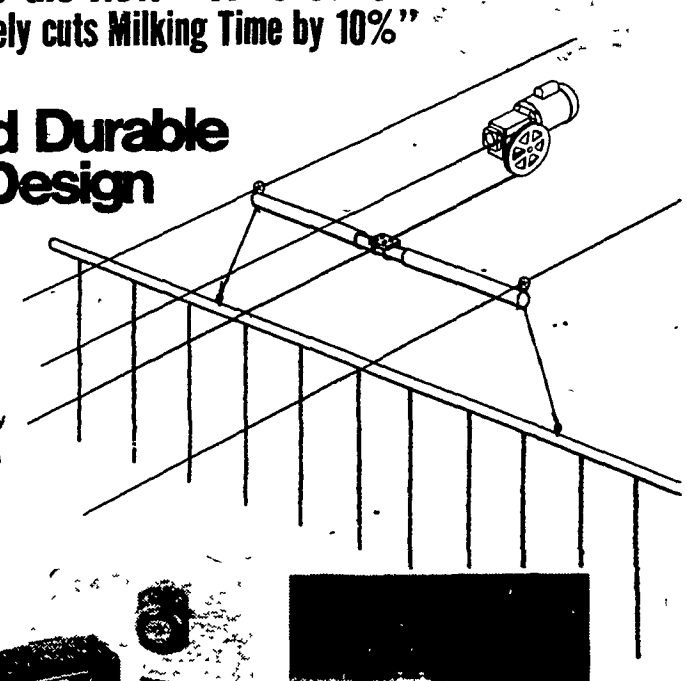

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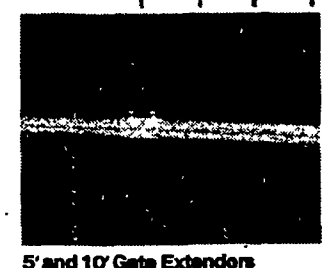

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(Continued from Page D26)

92	5	3	16,612	705
86	5	3	17,381	712
38	4	3	16,800	697
Allen Claar				
Dandy	5	3	17,395	632
Star	3	3	18,804	634
JTJ Wakefield Farms				
45	6	3	19,308	670
Dale A. Baker				
Valerie	8	3	18,752	684
Chet & George Erb				
13	4	3	17,306	686
86	3	3	17,611	674
Frazier Farms				
Polly	7	3	16,497	666
Joni	5	3	14,771	613
Andy T. Mohr				
275546	6	3	16,586	604
Bernard Snider				
Kathy	5	3	18,736	778
Penny	3	3	17,273	698
Jump	3	3	19,400	788
Bell	3	3	17,179	879
Alice	3	3	17,875	697
Arrow	8	2	13,870	660
Karen	7	2	12,262	701
Robert Swartzwelder				
84	6	3	19,312	649
116	6	3	18,526	655
117	7	3	17,557	631
Larry Beach				
9	3	3	15,931	634
Ray W. Hinish				
Connie	4	3	17,005	714
Carmel	4	3	18,058	739
Roger R. Brumbaugh				
Mary	6	3	19,142	730
Mable	5	3	19,391	789
Lois	3	3	14,259	652
Pokey	2	3	14,941	621
Clarence Reasy, Jr.				
Rita	5	3	17,164	655
James L. Steele				
Jan	6	3	18,719	699
Snake Spring Farm				
243	6	3	25,998	735
122	5	3	19,244	667
95	4	3	19,368	609
9	6	3	17,073	774
19	5	3	18,774	688
48	5	3	18,846	784
49	4	3	17,409	739
51	4	3	19,297	792
72	3	3	18,786	677

Corn growers regard reserve opening as positive development

Washington, D.C. We are very pleased the reserve has been opened and regard this action as a positive development," stated William R. Mullins, president, National Corn Growers Association, following the announcement by Secretary of Agriculture John R. Block of the opening of a farmer-held reserve for immediate entry of 1981 crop corn.

"The National Corn Growers Association has been working quite dilligently the past few weeks with Secretary Block and others in the Administration to move quickly on the reserve opening," Mullins continued. "We believe the opening of the reserve for immediate and early entry of 1981 crop corn is an essential factor in the process to put farm prices back on the road to recovery," stated Mullins.

In a letter to Secretary Block last week pressing once again for an immediate opening of the reserve, the NCGA cited the worsening economic conditions surrounding the U.S. corn industry as the reason for the immediate opening of the reserve. "The prospect of record 1981 corn production, extremely high interest rates, and escalating production costs due to sustained inflation have forced cash corn prices to drastically low levels. In order to arrest any further declines in corn prices, the immediate opening of a farmer-held reserve for corn is necessary, and could prove to be a pivotal factor in the recovery process of farm prices received by U.S. corn producers," Mullins said.

"We commend Secretary Block for his determination in moving forward with the reserve opening, and although the provisions outlined by USDA officials are not entirely at the levels we had hoped, the primary NCGA consideration is that the opening itself is crucial in aiding any measure of farm price recovery," Mullins commented.

The National Corn Growers Association has actively supported the concept of the farmer-held reserve inasmuch as it supplies some measure of marketing flexibility to individual corn producers while at the same time providing adequate stocks on a continuing basis to meet domestic and world demands.

"The opening of the reserve was particularly critical at this time," Mullins concluded, "because of the low levels to which farm prices had fallen. However, the tool has only been provided and it is now up to corn farmers to make adequate use of this program."

Bees need fall management

UNIVERSITY PARK — The best results for overwintering bees occur when bees are left on their summer stands, according to Penn State's correspondence course on beekeeping.

Other steps involved in fall management to ensure that bees survive cold weather include cleats on apiaries, united weak colonies, and requeening colonies with old queens.

The beekeeping course also gives methods for successfully producing comb and extracting honey, seasonal management, rearing of queens, control of bee diseases, enemies of the honeybee, and preparing comb or extracted honey for the market.

This 10-lesson correspondence course offers directions on how to begin a beekeeping enterprise or improve an existing operation.

To get a copy of this course, send $9.25, including postage, to Beekeeping, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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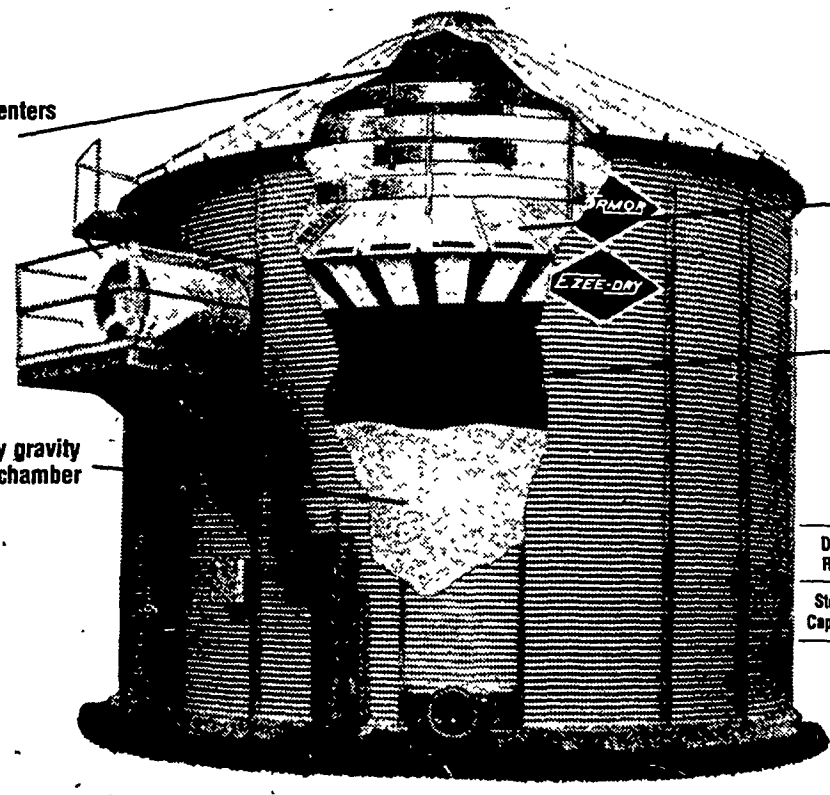
Wet grain enters top of bin.
Grain is dried in overhead drying floor through thin grain column.
Heat from cooling grain is re-cycled to assist in drying; using all available heat.
Grain falls by gravity into cooling chamber below.
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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

August 1981

The fifteen high herds for the month of August are listed as follows:

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Richard Heltzel	36.3	92.5	52.7	3.9	2.07
Blackcrest Farms	64.9	91.4	58.0	3.5	2.03
Lar Ann Farm	104.0	88.5	55.9	3.6	2.03
Dawn Baker	105.3	93.3	55.2	3.7	2.02
Richard Fox & Sons	41.1	94.8	51.7	3.7	1.92
Dale W. Hoover	31.7	90.9	54.4	3.5	1.90
Richard Fox & Sons	41.1	90.3	50.8	3.7	1.90
Raymond Diebold	34.8	94.1	55.2	3.4	1.89
Cove Valley Hol. Inc.	87.3	84.7	56.1	3.3	1.87
Dennis A. Smith	46.8	87.7	50.0	3.7	1.86
G.W. & R.G. Baker	74.0	90.8	52.5	3.5	1.82
C. & M. Hoover	89.0	86.7	52.3	3.5	1.82
Rodney L. Metzler	226.1	91.8	48.8	3.7	1.81
Thomas W. Kelly	63.4	80.8	49.5	3.6	1.80
Robert A. Brumbaugh	82.0	89.6	51.5	3.5	1.78
Noah S. Zimmerman	58.5	90.0	50.4	3.5	1.78

HIGH COW

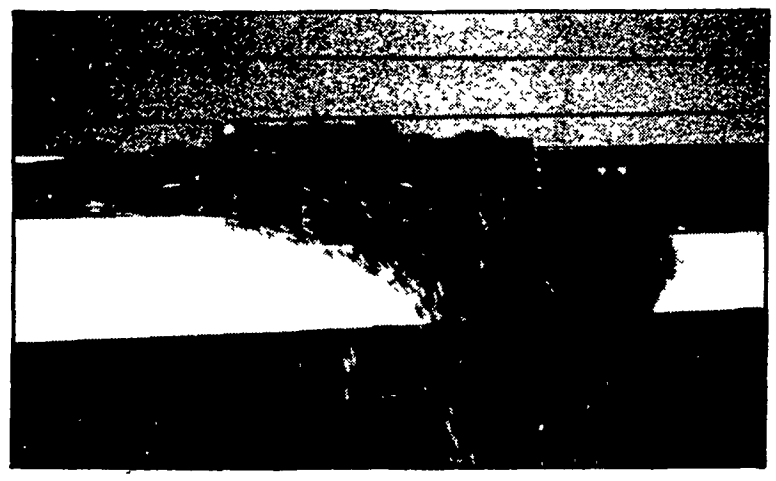
The high cow for the month is a grade Holstein in the Rodney Metzler herd. Cow #134 produced 24,873 pounds of 4.9 milk for a total of 1207 pounds of butterfat. Congratulations!

Individual cow records of 305 days or less over 700 pounds butterfat.

OWNER NAME OR NUMBER	BRD	AGE	LBS. MILK	% FAT	LBS. FAT
G.W. & R.G. Baker					
149	GH	6-1	21,950	3.2	706
207	GH	3-4	20,456	3.7	760
225	RH	2-0	16,628	4.3	718
Harold Guyer					
430	RH	8-0	18,475	4.0	731
38	GH	4-10	17,865	4.0	711
Over Lane Farms					
2	GH	5-0	19,144	4.0	761
Smith Hollow Farms					
26	RH	7-7	20,407	4.1	830
121	RH	4-0	19,276	4.2	803
Wayne P. Stonerook					
Spot	GH	8-2	14,889	5.1	759
Mary Walters					
BBL0848	RH	6-0	23,203	3.2	748
Joe McCutcheon					
Babe	GH	5-5	24,686	4.2	1032
Y47	GH	4-9	17,693	4.1	721
Curryview Farms					
Juliet	RH	5-11	21,845	3.3	717
Lucy	RH	5-8	16,654	4.6	765
Rich Lou Farms					
Mose	RH	9-2	19,956	3.7	743
Dale W. Hoover					
Janet	RH	2-0	21,495	3.5	745
Clover Hill Farms					
272	RH	5-8	21,425	3.5	759
47A	GH	3-5	18,413	3.9	711
71A	GH	3-4	24,148	3.3	793
88A	GH	3-0	19,394	3.9	748
94A	RH	3-0	17,339	4.2	727
Harold Yingling					
33 Berl	GH	4-5	19,897	3.8	762
Oswald Bros.					
Phoebe	RH	8-0	19,162	4.4	840
Milton Corle & Sons					
Lima	RH	4-11	19,152	4.4	848
Jane	RH	4-1	20,033	3.7	745
Martha	RH	4-1	19,432	3.7	723
Marcove Farm					
Janel	RH	6-6	26,726	3.6	962
Emile Dilling					
Jean 45	RH	6-5	19,454	3.9	763
72	RH	6-2	24,662	3.6	880
85	RH	5-8	20,021	4.2	839
150	RH	3-2	23,310	3.6	841
Dennis A. Smith					
Pioneer	RH	4-7	20,141	4.0	797
Susie	RH	4-4	19,637	3.8	738
Tracey	RH	2-11	20,309	3.6	724
Blackcrest Farms					
64B	GH	9-5	23,690	3.3	774
69B	RH	9-0	18,581	4.1	762
Sheldon Fleck					
Pearl	GH	7-0	18,861	3.9	742
Richard R. Fox & Sons					
Dolly	RH	5-5	20,788	3.8	797
Audrie	RH	4-3	19,161	4.2	810
Freda	RH	4-8	14,110	5.4	756
Harold & Bernard Bailey					
12	GH	5-7	18,851	3.9	734
Dar Wil Farms					
205Y	GH	8-4	19,039	4.0	762
John R. Saylor					
Pokey	GH	6-11	19,269	3.9	747
Jessie	GH	4-1	19,764	3.6	703
Robert A. Brumbaugh					
0355	GH	8-4	25,200	3.2	805
9155	GH	5-10	20,683	3.7	760
6749	GH	4-2	19,878	4.1	822
4147	GH	3-3	19,375	3.7	709
C. Eugene Smith					
59	GH	4-5	19,568	3.8	747
18	GH	2-1	17,696	4.0	703
William R. England					
46 A	GH	7-8	23,825	4.2	989
59 A	RH	7-3	20,644	4.6	948
4 B	RH	6-0	21,388	3.6	777
41 B	GH	5-4	23,703	3.7	884
59 B	RH	4-10	20,641	3.7	764
100 B	GH	4-0	20,347	3.8	782
3 C	RH	4-0	21,560	4.0	869
Donald G. Hoover					
Flora	RH	6-3	19,449	3.9	762
Kate	RH	4-11	17,042	4.9	828

(Turn to Page D29)

Patz BELT FEEDER



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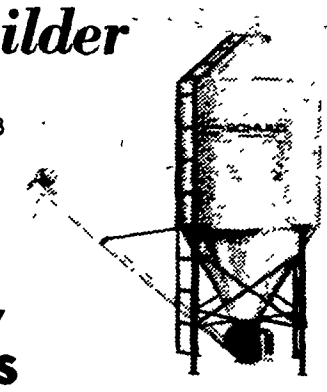

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Blair Co. DHIA

(Continued from Page D28)

Aldon-Acres					
Sky	RH	5-0	16,345	4.3	710
Dawn Baker					
157	GH	8-1	21,529	4.0	856
j225	RH	6-3	24,074	3.6	860
257	RH	5-4	22,710	4.1	935
337	GH	3-7	21,439	3.7	799
Harry Brubaker					
Shelly	GH	5-8	16,821	4.2	712
Rodney L. Metzler					
23 B	GH	6-11	20,432	3.6	735
101 K	GH	12-10	17,880	4.1	731
26	GH	5-10	17,139	4.8	815
134	GH	5-9	24,873	4.9	1207
35	GH	5-8	19,755	4.5	888
135	GH	3-4	21,574	3.6	783
3	GH	2-4	18,449	4.1	754
Lar Ann Farm					
Ballet	RH	8-1	24,326	3.8	926
Clover	RH	5-0	21,444	3.9	845
Justice	RH	4-3	20,514	4.0	828
Marie	RH	3-0	18,487	3.9	730
Jerry & Sandy Young					
17	GH	8-11	15,704	4.5	702
28	GH	3-4	24,140	3.2	777
Thomas W. Kelly					
Cora	RH	5-8	20,492	4.4	895
Cleo	RH	4-8	18,782	4.9	921
Dottie	RH	3-3	21,924	3.6	789
Beauty	RH	1-10	16,386	4.4	714
Doris	RH	2-7	19,837	4.0	793
Blanche	RH	2-6	19,756	3.6	706
Pleasant Lawn Farm					
Karla	RH	5-0	19,700	3.8	752
Julius Replogle					
Refill	GH	3-10	20,037	3.7	736
Raymond Diebold					
Aggie	GH	8-5	20,087	3.8	767
Frisky	RH	4-9	21,174	3.6	772
Clover	RH	3-9	17,527	4.4	771
D. & R. Solienberger					
23	RH	8-0	19,613	4.4	870
Mark Slagenweit, Jr.					
Penny	GH	5-2	17,263	5.1	874
County Line Farm					
34	GH	4-2	23,389	3.4	791
Charles & Mike Hoover					
Margo	GH	3-10	19,861	3.7	739
John Keithley					
12	RH	4-3	17,698	4.2	739
Richard Heltzel					
Tiller	RH	4-6	15,808	4.9	769
Harry H. Martin					
Stubby	GH	9-4	17,072	4.1	700
Penn-England					
Pam	RH	5-0	18,966	3.8	715
Kristy	RH	4-2	20,438	3.8	776
78	GH	1-11	16,519	4.7	770
E.P. & D.L. Stonerook					
Bridgit	GH	4-1	19,168	4.5	857
Clair S. Hursh					
3	GH	5-0	20,590	3.7	765
55	GH	3-9	20,468	3.6	739

Bumper crop makes corn marketing a challenge

ARLINGTON HEIGHTS, Ill. — Despite heavy rains in some eastern sections of the Corn Belt, USDA predicts farmers will harvest a bumper crop this fall of 7.94 billion bushels. That's up 19 percent from last year's crop, which was severely damaged by drought.

As a result of abundant crop levels, corn prices are expected to average $2.75 per bushel for the 1981 corn crop. Prices have fluctuated over a 70-cent range during the past 14 months, however, making grain marketing a key element to securing farm profits.

"Last year, farmers were hit by widespread drought, so corn prices were generally higher," explains Robert Wisner, professor of grain marketing at Iowa State University. "But this year the weather has been good, crop levels are high, and corn prices will probably be somewhat lower."

Wisner said, along with this crop outlook, he expects somewhat increased farm profits in last year's drought areas despite lower grain prices and prevailing high interest rates.

This guarded optimism also is shared by agribusiness who profits are closely tied to the money-making ability of farmers.

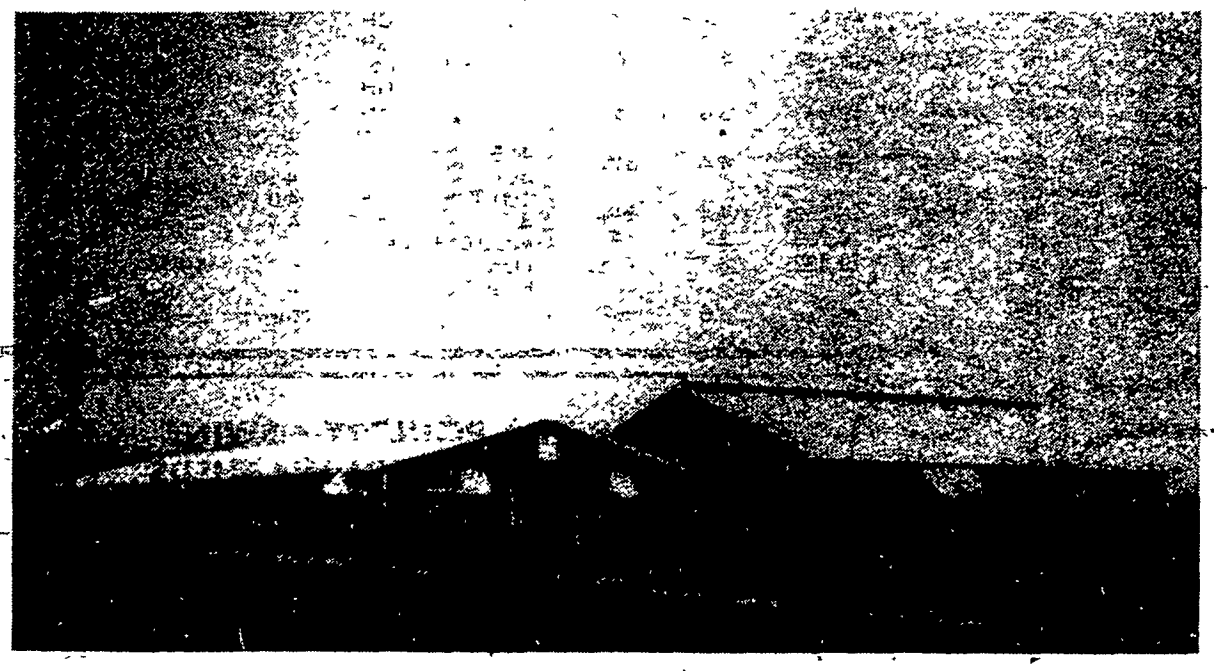
"High interest rates have been very hard on everyone," explains Dean Moore, co-chairman of Massey-Ferguson's U.S. Dealer Council, representing more than 1,200 MF equipment dealers nationwide. "But with crop levels looking up, we're optimistic that farmers will be able to bounce back."

Wisner emphasizes that with a narrow margin of profitability, it's important for farmers to carefully analyze the grain market. For example, the 70-cent per bushel fluctuation in corn prices since the middle of last summer represents a $17,000 income difference on 200 acres of 120-bushel per acre corn.

Wisner says a number of factors are causing this price fluctuation.

"It appears that in the years ahead, grain will be used as a diplomatic tool," Wisner explains. "The recent Russian wheat embargo is a good example. And as more of our crops go into world trade, the market at home becomes more sensitive to worldwide developments."

While there is nothing the farmer can do to control developments overseas, Wisner says there are steps to avoid selling when the market is at its low end.



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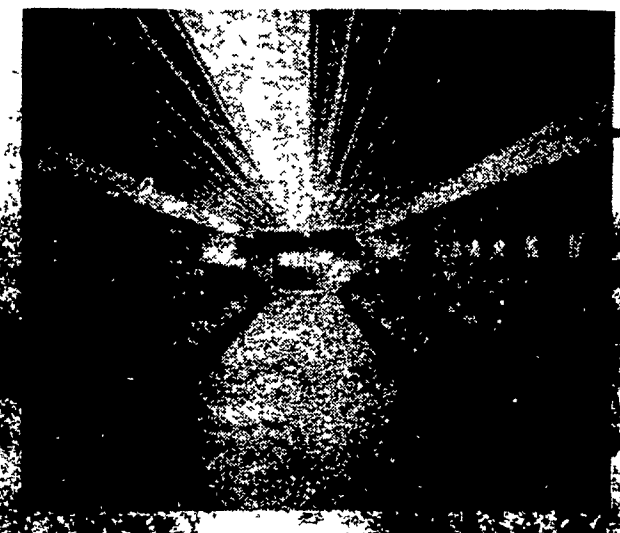

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Farm Talk

Jerry Webb

The bigger, the better?

Department of Agriculture data suggests farms are getting larger—that surprises no one. Farms have been getting larger for a long time. But recently some farms have been getting much larger, leaving neighboring farmers to wonder what will happen to them.

Should a farmer get bigger just because it's a trend? Can real happiness be found with a few more acres?

All of the trends, surveys and opinion polls suggest farmers place additional land at the top of their want list. For one reason or another they feel they should add more acres.

Is that a sure way to more income and a better life or is it merely an ego trip?

There is plenty-of research data to suggest farming more acres isn't necessarily the key to economic success, that many farmers already are trying to cover too much ground. Maybe it's a combination of management ability and financial backing that keeps some big farmers from doing as well as their smaller neighbors. Which leads to the important question—should a farmer get bigger or get better?

There's a lot of ego tied up in the answer to that question. Ask most farmers how big their operation is and they'll immediately respond in acres. We've grown to expect acres farmed to be the best measure of farm size. And certainly it is in a dimensional sense, but what a far cry from the real measure of a farm operation's true size.

It will take some serious probing to get at the true size of a farm business, with most farmers dragging their feet all the way. Either they don't know or are reluctant to tell things like gross income, yield per acre, and production efficiency.

They'd rather 'wow' you with the fact they till more than a thousand acres. If that doesn't dazzle you sufficiently and you keep asking questions, most farmers will give you some ball park average yield figures—and maybe even some broadly applied selling prices.

But that's where it stops—they've told you enough. With a little math you've arrived at a gross income figure usually sufficient to boggle the mind, and depending on your knowledge of farming a new respect for the farmer's status as a taxpaying citizen.

In truth, you have only part of an equation that all farmers must solve for themselves before they can start to measure the benefits of more acres.

Farming a thousand acres poorly, with high production costs and low yields, can be far less profitable than managing a fourth of that really well. And that's where so many farmers are hooked by bigness. They see their neighbors getting bigger and they notice their own small earnings. And they figure that a small profit per acre multiplied by enough acres puts them where they want to be.

So they rent expensive land and buy much larger, terribly expensive and seldom used equipment to farm their great land holding. Much later they learn that production costs per acre increased, risks increased, sleepless nights increased and spendable income improved little or none.

Once committed, it's hard to back down. Those big machines have to be loved and cared for and used if they are to be worth having. A $50,000 tractor or $100,000 combine has an annual cost of ownership that is staggering. The less it's used, the higher the ownership cost per acre.

So once trapped into moving up most farmers stay. And if their health and financial backing hold out, they get better. Yields improve, production costs go down, the rains fall and they harvest a big crop at a time when prices are good. That's when it all becomes worthwhile.

But maybe it's important to get better first. There are many ways for a crops farmer to get better—more fertilizer, irrigation equipment, improved grain handling facilities. But above all he has to improve himself—become a better farmer.

How does he get that job done? The answer is through learning. It may not be as easy and as quick as buying a new tractor and renting more acres, but it can be just as satisfying.

A farmer who takes advantage of every learning situation to improve his abilities as a farmer learns to recognize his strengths and weaknesses and he learns to get help where it's needed.

There are plenty of experts available to farmers—many of them cost-free—people who can help them learn and can advise.

(Turn to Page D31)

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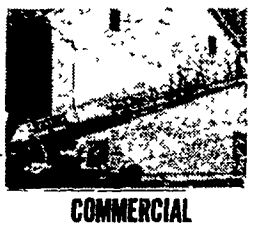

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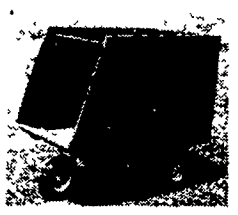

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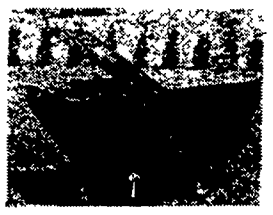

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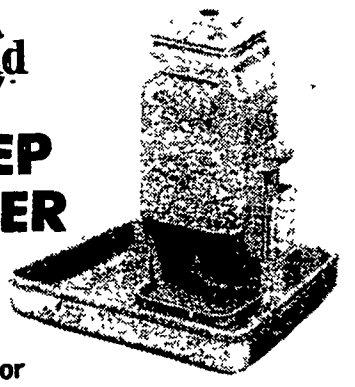

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Farm Talk

(Continued from Page D30)

ifficult decisions. Others can provide services that a farmer has neither time nor skill to do for himself.

So back to the question of getting bigger or better. I'm strongly in favor of getting better. Once a famer reaches predetermined production efficiency goals, then he can expand with some assurance of success. Anything less than that is a high risk ego trip.

Delmarva poultry nutrition course starts Oct. 28

NEWARK, Del. — Dates have been set for the 1981 Delmarva Poultry Nutrition Short Course.

Classes will be held at the University of Delaware's Georgetown Substation on the following Wednesday nights: October 28, November 11 and November 18. Each session will start at 7:30 p.m. Certificates will be presented to participants Monday evening, November 23, following a special dinner at the Holiday Inn in Salisbury, Md.

Subjects to be covered this year include feed microscopy; chloride as a nutrient; the use of synthetic methionine in broiler rations; mycotoxins and immunity in broiler chickens; and the economics of feed vs. fuel energy.

The course is sponsored jointly by the Delaware Cooperative Extension Service, the University of Delaware, and Delmarva Poultry Industry, Inc.

There is a $15 fee to register. Deadline for registration is October 23. For further information call or write Extension Poultry Specialist George W. Chaloupka, University of Delaware Substation, R.D. 2, Box 48, Georgetown, DE 19947 302/856-5250.

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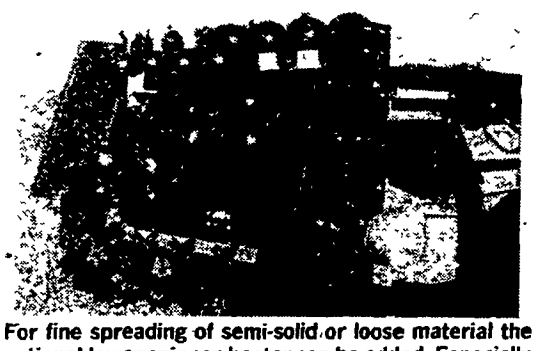

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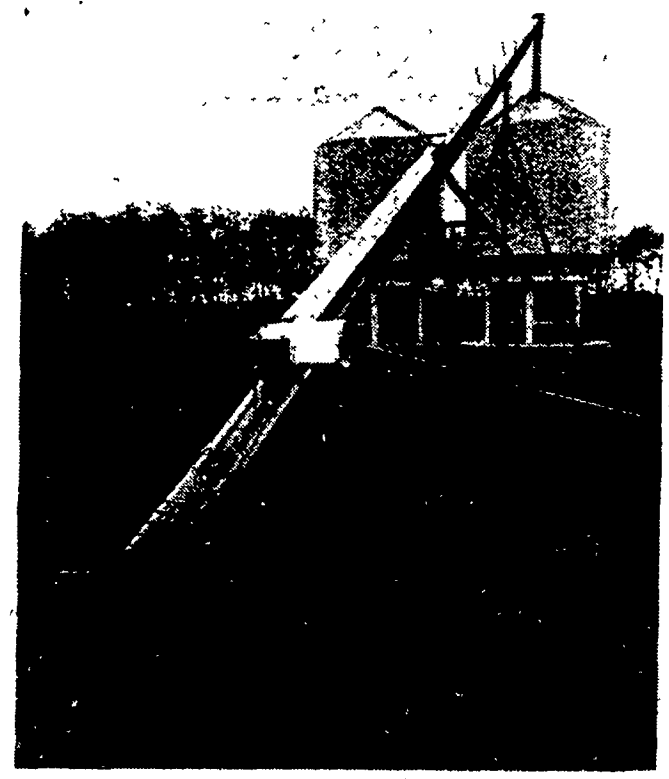

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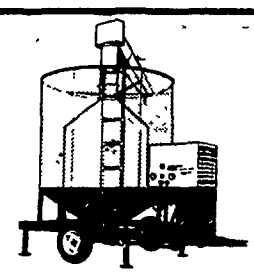

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Jones to head P & S administration

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has appointed B.H. Jones, a native of Colorado, as administrator designate of the U.S. Department of Agriculture's Packers and Stockyards Administration.

That agency is responsible for administering the Packers and Stockyards Act, a fair trade practices law which promotes fair and open competition in buying and selling livestock, meat and poultry.

Jones, who will assume his new duties Oct. 4, said he is coming to the agency at a particularly interesting time.

"The livestock, meat and poultry industries are undergoing rapid changes, and the agency will have to keep pace," he said. "The agency has already begun to update its regulations, and I'm anxious to carry on that work."

Jones has been vice president of the National Cattlemen's Association for the last four years. From 1971 to 1977, he was executive vice president of the National Livestock Feeders Association. He was assistant director of agriculture of the Nebraska State Department of Agriculture from 1961 to 1967.

In addition to positions in agricultural research and journalism, Jones was a consultant to a national farm publication, trade associations, cattle operations and news media. He spent his early years ranching and farming with his father and two brothers in western Colorado.

Jones received a bachelor's degree in animal husbandry from Colorado State University, Ft. Collins, and a master's degree in agricultural economics from the University of Illinois, Urbana.

Jones who report to C.W. McMillan, who is assistant secretary of agriculture for marketing and inspection services. The position of administrator of the Packers and Stockyards Administration recently became available as a result of a USDA reorganization, which restored P&SA to agency status.

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Jepsen, Block announce opening of reserve

WASHINGTON, D.C. — As a result of efforts by U.S. Senator Roger Jepsen (R-Iowa), the Department of Agriculture has opened the farmer-owned reserve program. Jepsen and Secretary Block made the announcement at a joint news conference recently.

"The prices currently being paid to farmers in Iowa and the other corn-producing states are well below what it costs them to grow their products," Jepsen said. "Farmers desperately need the cash the reserve would give them now so they can remain solvent through the winter."

In discussions with Secretary Block, Senator Jepsen expressed deep concern over low corn prices and the expected bumper corn crop, which could drive prices even lower before the end of the year. Corn is presently selling for about $2.30 per bushel at Iowa elevators.

"These are difficult times to be a farmer, with high interest rates and inflation hitting this sector of our economy doubly hard," the Iowa Republican said. "At today's prices, farmers won't be able to pay their bills."

Secretary Block praised Jepsen for his work. "The USDA does not operate in a vacuum and as we worked together, we secured the opening of the feed grains reserve," Block said. "I compliment Senator Jepsen for his efforts and his assistance."

Under the program, farmers agree to keep their grain in reserve until the national five-day moving average market price for their commodity is at or above the reserve trigger release level of $3.15 per bushel for corn or until the three-year reserve loan matures. When the release level is triggered, farmers may take their grain out of the reserve without penalty.

If the market price continues above the trigger release level after the initial release period (the remainder of the month in which release is triggered plus one additional month), farmers will stop earning storage payments. Interest charges, if previously stopped, will resume.

Producers placing grain in the reserve will receive annual payments of 26-½ cents per bushel, payable in advance. While interest in the loan will be charged during the first year the grain is in the reserve, interest will be waived during the second and subsequent years of the reserve loan program. The current CCC loan interest rate is 14½ percent.

"The farmer-owned corn reserve program will give farmers access to economic assistance to combat the high cost of farming and high interest rates," Jepsen said.

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FROM MERYL FOWLES - Three cows. One due Oct. 5 to Jupiter, 2 due in spring to Choice.

FROM QUERIPEL & LEEDOM - 16 bred heifers, 3 by Maverick, 2 by Minnies Choice, others by Sande Hill Double Emory, Deacon and a son of Dari Fayvor. The dams of these 16 heifers average 11939 milk and 579 fat. All due October and early Nov.

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ALLEN SMITH - Three fresh 2 yr. olds sired by Maverick, Deacon and a son of Top Hornet.

FROM DANIEL FURLOW - Four cows due 11/9/81, 11/14/81, 12/16/18 & 12/22/81. Included is a daughter of Maverick and a daughter of Sande Hill Double Emory.

FROM KENNETH ARNOLD - of Schaefferstown, Pa., twin 4 yr. old cows by Brooknook Momentos Starfire and a daughter of one by Western Glow Wistar Premier that was 1st prize heifer calf at Lebanon County Fair in 1981.

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FROM JESSE BALMER — a 9 month old Kellogg Minnies Choice son out of a 17260-701-306 daughter of Nolichuckey T.C. Transfer.

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ANCHOR & HOPE FARM - Eight cows - 3 by Dari Fayvor, others by Maverick, Top Dividend, Super Star and Lyrene Noble Maxim. Two were fresh Sept., 2 - Oct., 2 due in Nov. & 2 due in Dec. Anyone looking for a candidate for an excellent cow be sure and look at this Top Dividend.

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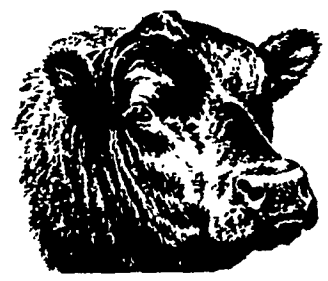

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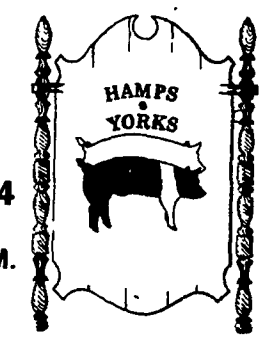

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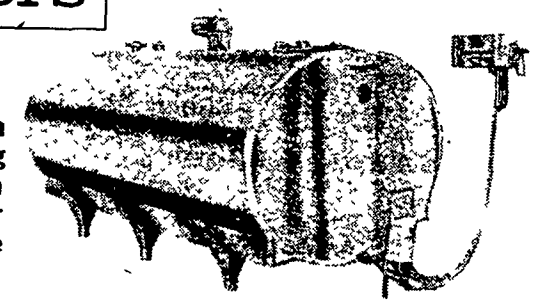
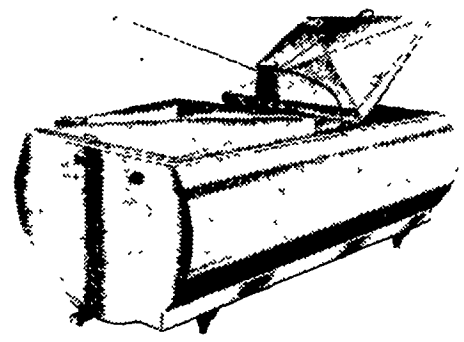


ASK US ABOUT LEASE or LEASE PURCHASE ON MILK TANKS



THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE

SEE THE MUELLER NEW MODELS

★ 500 MW ★ 600 MW

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features on the "MW" bulk tank.

If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

USED TANKS

(2) 400 Gal. Girton
400 Gal. D-1 Girton
400 Gal. D-4 Girton, like new
500 Gal. D-2 Girton
600 Gal. Girton
500 Gal. Milkeeper
400 Gal. Esco
425 Gal. Esco
500 Gal. Esco
600 Gal. Esco
400 Gal. Dari-Kool
400 Gal. "MHL" Mueller, new
400 Gal. Mojonnier

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17534
Phone: 717-768-9006
or Answering Service - 717-354-4374
★ WE ARE ONE OF THE ORIGINAL MUELLER DEALERS
★ 24 HOUR SERVICE

Woolies club hears sheep expert

LANCASTER — Dr. Frank M. Abel will be the featured speaker at the October 19 meeting of the 4-H Woolies Club, here at the Farm and Home Center.

The owner and operator of Willow Run Veterinary Clinic, Willow Street, will be presenting a slide show on his work in New Zealand. Abel spent two yeras "down under", working with the country's sheep industry.

The meeting will be held in the basement room, beginning at 7:30 p.m. It is open to all 4-H'ers and anyone interested in sheep.

For more information, contact Clyde Brubaker at 717/898-8984 or Anne Rohrer at 717/548-2559.

Early small game season opens today

HARRISBURG — Pennsylvania's fall hunting scene will be marked by another surge of activity with the opening of the early small game season today.

Squirrel and grouse will be the species that can be hunted; seasons on most of the other species of small game open two weeks from today.

Squirrels are considered by wildlife managers to be the most underharvested small game species in Pennsylvania. Last year, hunters took over 2.5 million bushytails in the Keystone State, the highest figure in more than ten years. Grouse harvests, which had been in the vicinity of a quarter million birds annually for quite a few years, have been moving upward recently, and in 1980 exceeded half a million.

A recent survey of the state's district game protectors showed that there should be fairly good populations of both grouse and squirrels this year, with local exceptions, of course.

The survey showed that district game protectors reported they had excellent squirrel populations in eight countries and good supplies in 36 counties, fairly evenly distributed across the state. Judging from field reports, the best squirrel hunting this year should be in eastern counties.

District game protectors in twelve counties reported that grouse populations are at excellent levels, while another 36 game protectors rated their numbers of the state game bird as being good. The best grouse hunting this year should be in the western part of the state.

Game Commission studies show that nearly 700,000 hunters turn out for squirrels, while the number of grouse hunters in the state is estimated to be more than half a million.

Six squirrels are permitted to be taken daily by hunters, who may have twelve bushytails in possession after the opening day of the season. Hunters may take two grouse per day, with a possession limit of four after the first day of the season.

The initial season for squirrel and grouse will end on Saturday, November 28. An extended or winter season for squirrel and grouse will open on Saturday, December 26, and close on Saturday, January 9.

Along with the early season squirrel and grouse hunting, shooters often have a chance at woodcock and common or Wilson's snipe. The season on these migratory game birds runs from October 17 through December 19. The daily limit on snipe is eight, with a possession limit of sixteen. Five woodcock may be taken daily, with no more than ten in possession.

PUBLIC SALE
OF 9 ACRE FARMETTE
TUESDAY, OCTOBER 27
2:00 P.M.

Location: From Ephrata take Rt. 322 East to divided highway. Turn left onto Hahnstown Rd. Follow 2½ miles to property on right. Ephrata Twp., Lancaster Co., Penna.

A tract of land containing 9 acres with 300 ft. road frontage thereon erected:

2½ Story Frame Dwelling

with aluminum siding. Large Kitchen and dining room combination, living room, sewing room, laundry and half bath. Second floor contains 4 bedrooms and full bath.

Oil-fired hot water heat (summer & winter hook-up) Well with pressure system.

40' x 50' Frame Barn

Scaffold for tobacco; 40'x50' lean-to addition attached with liquid manure pit for hogs. Also 10 ton feed bin, auger, and feeder.

Small tobacco shed, scaffold to hang 1 acre of tobacco and small workshop.

Note: This land is in high state of cultivation. Heating unit, kitchen and bath were new 7 years ago. Very nice country setting.

Terms: 10% down day of sale. Balance on or before March 20, 1982.

For information or inspection of property call 717-733-0825.

Terms by:
ALVIN B. & IRENE R. ZIMMERMAN
J. Marlin Shreiner, Atty.
Auctioneers:
Lamar Z. Sensenig 354-8116
Paul W. Horst 445-5119

Not responsible for accidents if any should occur.

PUBLIC SALE
SATURDAY, OCTOBER 24, 1981
Time: 9:00 A.M.

In Perry Co., situate in the village of Erly along Rte. 74. (The Davis Farm).

ANTIQUES, HOUSEHOLD ITEMS

15 cu. ft. Westinghouse energy saver freezer; Westinghouse energy saver refrigerator (like new); Maytag automatic washer; Kelvinator elec. range; 5 pc. maple dinette set; 9 pc. maple dining room suite (includes corner cupboard, hutch & china closet combination); 5 pc. Waterfall bedroom suite; 3 pc. bedroom suite; maple Zenith stereo combination; 3 pc. living room suite; platform rockers; love seat; Zenith console T.V.; coffe and end tables; stands; oak flower stand; table lamps; pictures; metal bed; box springs & mattresses; dresser with mirror; wardrobes; wash stand; chairs; Gooseneck rocker; day bed; folding table; redwood porch settee; copper kettle; butcher kettle; dishes, pots & pans.

SPECIAL MENTION

Antique buggy (like new); square back sleigh with shaft; pony cart; pony harness, bridles, collars. Owners will be giving away 5 - $20.00 bills. You must be present to win!

FARM MACHINERY at 12:30 p.m.

Oliver 77 diesel tractor (just overhauled); Oliver 60 tractor with 2 way plow; mounted corn planter & corn workers; Massey Harris 50 combine with power take off; John Deere 14T baler; McCormick drill (double disc); John Deere manure spreader; John Deere rake; 12 ft. J.D. tractor harrow; J.D. 3 bottom plow hd. lift; 7 ft. J.D. bar mower; 6 row field sprayer; Oliver disc; New Idea #7 corn picker; shovel plow; mowing scythe; rubber tired wagon with flat bed; corn sheller with motor; 2 hydraulic cylinders; 6 ft. Woods rotary mower; Bolin self propelled electric start mower; garden cultivator with motor; new come along; Sears rototiller; antique wagon seat; oil drum with pump; air compressor; rope & pulley; hay & straw; chicken crate; doors & windows; walnut lumber; chains; forks; shovels; bench grinder; battery charger; vise; work bench; many more items.

GLENN M. & CORDELLA CLOUSE
Owners
Lunch stand reserved. Not responsible for accidents
Shull: auctioneers
Urich: clerk
Clip & Save

J. Robert Meyers — Auctioneer
Alleman & Smith — Clerks

PUBLIC SALE
OF GUNS
At the Lemaster Community Center, Lemaster, Pa., 14 miles southwest of Chambersburg, Franklin Co., Pa. on

MONDAY EVE., OCTOBER 26
6 P.M.

A Complete Collection of Guns and Hunting Accessories & Amo.

Guns: Browning Belgium 111-3", 12 gal. over & under; 6-Mark V Weatherbys; Charles Daleys; Frenchis; Parkers; Remingtons; Smith & Wessons; Colts; Winchesters; Marlin; H&R; 32 guns, all in mint condition, some never fired. Beautiful wood.

Accessories: Weatherby spotting scope; arrows; bows; decoys; gun racks; gun cases; amo., etc.

Auctioneer's Note: These guns on the wall were a sight to behold, kept & cared for 100%. All in excellent condition! Accessories will start the sale. For complete listing send self stamped, addressed envelope to J. Robert Meyers, 440 Ramsey Avenue, Chambersburg, Pa. 17201.

Doors will open at 2 P.M. sale day.
Terms: Cash.
J. Robert Meyers, Manager
717-264-2224

PUBLIC SALE
ANTIQUES & OLD COLLECTORS ITEMS
SATURDAY, OCTOBER 24, 1981
9:00 A.M.

LOCATED: Off Rt. #83 at Exit 14 (Yocumtown - Between Harrisburg, Pa. and York, Pa.) Go north on Rt. 392 to Yocumtown Rd. Turn right, go 2 miles to sale site on left. Watch for signs.

AUCTIONEER'S NOTE: This is only a small list of items which we will sell. Mr. Conley has collected for 50 years and never sold anything. There are items here that are very rare. Don't miss this sale. (There are 100's items not mentioned.)

Saturday, October 24, 9:00 A.M.
Partial List Only

Kitchen cabinet, Dry sink, Harvest table, china closet, Roll Top desk, Hall stand w/seat & mirror, side board buffet, old Platform rockers, Reed rocking chair, Acorn Reed rocker, nice old couch, umbrella stand, old Pine chest, beds & springs, plank bottom chairs, organ & piano stools, Edison phonograph for cylinder records w/Morning Glory horn & stand, spinning coat hangers, old Philco radio, old clocks including calendar clock, cookware of different kinds - Stainless steel, old & new dish pans in tin & grannite, wooden tubs, lots of dishes Shirley Temple, iron, stone, Carnival & others, Horse shoe glasses, wooden handle knives & forks, old salt & pepper shakers, small & pitchers.

Old county Atlas of York, Lancaster, Dauphin & Cumberland counties, The Worlds Greatest Events from 3300 B.C. to B.C. 207 before Christ time, old Pa. history, old world Atlas, old rifles, sword & bayonets from the Civil War, 410 gauge shot gun, 32 rim fire rifle, saddle bells, sleigh bells, shaft bells, cow bells & hand bells, old post cards, old Almanac's, Paul Revere lantern, ink wells - some very old, old 10 gal. ice cream tub, toy horse drawn Brookside Park Trolly, old surveyors outfit, electric juicer, fans, heaters, & other lights, Buggy lights, 1913 Acorn dog tag, old picture frames w/pictures.

There are thousands of items that are not listed.

TERMS: Cash or Good Check.
(Out of State Buyers - Travelers Checks Only)
Samuel F. Conley, R.D. #1
Etters, Pa.
Sale Conducted by Auctioneer:
Blaine N. Rentzel, Emigsville, Pa.
717-764-6412
Lunch By Goldsboro Fire Co.
Not Responsible For Accidents

GAP AUCTION
FRIDAY EVE., OCT. 23
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION
SATURDAY, OCTOBER 31
9:00 a.m.
COMPLETE DISPERSAL OF INVENTORY SHOP & CARPENTRY TOOLS AT THE PEQUEA WOODWORKING SHOP

Located in Lancaster County, PA — 6 miles east of Lancaster on Bachmantown Road. At Jct. of Rt. 30 & Ronks Road go south to 1st road right.

AIR POWERED FLOOR MODEL & HAND TOOLS

Powermatic Model 66 - 10" tilting arbor saw; Powermatic Model 50 - 6" jointer; Dewalt 12" radial arm saw w/air motor and controls; Rockwell 10" tilting arbor unisaw; M-100 template router; General 15" band saw; 2 floor model drill presses, 1 Rockwell 15" with reduction gear; Dewalt 10" power miter box; Newton Neroc No. BA600 4 spindle air operated boring machine; Walker Turner 36" wood & metal lathe; wood lathe hand tools; Rockwell heavy duty shaper; 80" x 4" belt sander with air motor; 4 staple guns; 4 drills; 4 Rockwell sanders; screw drivers; dove tail template router; Rockwell hinge butt template; air disc sander; 2 carbide dado sets; approx. 50 bar clamps, 24" to 8 ft.; Form-a equipment; carbide saw blades; 4 door lip carbine shaper cutters; raised panel carbine cutter set 1 3/8 x 1 3/4; drafting table and supplies; heavy duty work bench; No. 6 bench vise; Lion trimmer miter box; drill and router bits; gas lights; air hoses; many manual hand tools, saws, etc.

Emglo portable air compressor; approx. 12 air motors.

CARPENTRY — CEMENT TOOLS & EQUIPMENT

Marshallton 4 blade cement troweler; Stove & Western 6½ cu. ft. mortor mixer on chassis, ball hitch; 4 heavy duty staple & nailer guns; 3 electric Black & Decker super saw; 2 electric chain saw; Black & Decker heavy duty cut saw; 2 electric portable miter boxes; Stanley 30" miter box; roof jacks; steel scaffolding; 16 ends & braces; 2 hydraulic jacks; impact wrenchs; socket sets; 40 ft. aluminum extension ladder; 275 gallon tank; shovels; digging irons; many items; not mentioned used with carpentry crew.

Transit level; 6" steel casing 20 ft. long; 3500 watt Honda portable generator.

SHOP INVENTORY

Oak solid wood show room kitchen cabinets and miscellaneous; wood file cabinet; 60" double bowl corian vanity top; 5 stainless steel sinks; approx. 6 gas tank lights; magazine racks; shaving cases; doors; range hoods; lots and lots of cabinet hardware; hinge template shelf standard cutter; 5 squares shingles; approx. 125 new fire brick.

Terms by:
JACOB Z. STOLTZFUS
Auctioneers:
Steve Petersheim
215-593-2442
Everett Kreider
Lunch on Premises

Dead leaves inadequate as sole food for deer

UNIVERSITY PARK — Dead leaves can help feed deer in fall and winter but lack the nutrients needed to maintain weight, as shown in feeding studies at Penn State.

The experiments at the Penn State Deer Research Facility found dead leaves can provide nearly three-fourths of the energy deer need to sustain their winter weight, provided the rest of the nutrients come from higher quality forage.

"We notice deer eat a substantial amount of dead leaves falling from trees at the Deer Research Facility," stated David L. Snyder from King of Prussia, graduate assistant in animal nutrition.

"Until recently, no one knew the nutritional value of dead leaves," he added. "Then we determined that the digestible energy of leaves was 33 percent. It is known that a deer can maintain its winter weight on forage that has about 50 percent digestible energy."

Fawns were used in winter feeding trials since their needs are more critical than those of mature deer. Fawns retain their appetite in winter and generally sustain their body weight, he said, whereas adult deer commonly reduce their feed intake and lose weight.

Snyder says he feels 30 percent is an accurate estimate of digestible energy content for most autumn leaves.

Three trials were carried out from January to March of 1980. The first involved fawns fed only sugar maple leaves. A second trial fed leaves plus a small amount of deer ration as developed at Penn State. This supplemental feed provided only one-fourth of each fawn's winter needs to sustain weight. These two trials lasted 22 days each. The third experiment used only the complete deer ration and ran for 17 days.

Feces were collected to determine digestible energy during the last 10 days on leaf diets and the last 7 days on the complete ration. Body weights were recorded before and after each feeding trial.

Fawns on the all-leaf diet lost an average of nearly one-half pound per day, Snyder reported. When fed dead leaves and supplement, weight loss was reduced to one-fourth pound per day.

Snyder indicated the energy of the complete deer ration was 73 percent digestible. For a fawn to maintain its winter weight, as mentioned earlier, suitable "mast" or forage should contain about 50 percent digestible energy. Adding the ration supplement to leaves raised the total digestibility to 44 percent, from the level of 33 percent for leaves alone. These were actual results from the three feeding trials.

Digestibility of dead leaves was double-checked with a shorter laboratory method known as "in vitro," meaning outside a living body. The maple leaves were chopped and mixed with rumen or stomach fluid from a cow. Microbes in the fluid digested the feed in as natural a condition as the laboratory could provide.

The results showed a digestible energy level of 31 percent for dead leaves alone, very close to the 33 percent obtained with the traditional and more costly feeding trials.

"We now believe that many kinds of deer forage can be analyzed 'in vitro' without the expense and effort of digestion trials," Snyder commented.

The Penn State studies of dead leaves for deer rations will be published in the fall issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at University Park. Co-authors on the article are Robert L. Cowan in animal nutrition and faculty advisor, and Patricia M. Cunningham, former undergraduate student in animal bioscience.

Seminars on soybean marketing

ST. LOUIS, Mo. — From field to elevator may not be the most profitable route for the 1981 soybean crop. And producers can find out why this winter at marketing seminars sponsored by the American Soybean Association and Blazer herbicide.

The seminars are planned for 11 locations — concentrated in the heart of soybean country — from December 1981 through February 1982.

The seminars are designed to better equip soybean growers to decipher the complexities of marketing so they can pick the right time and right price for sales. They will explore how the market operates, what fundamental and technical signs to watch and how to use a variety of selling mechanisms.

The "faculty" are experts from the fundamental, technical and cash fields. Thomas Hieronymus, agricultural economist from the University of Illinois, will cover fundamental price indicators. A variety of marketing strategies will be discussed in depth by Tom Weidner, manager of the grain division for the Andersons. Rick Brock of Brock Associates will provide an introduction to marketing and convene a workshop of chart analysis. And representatives of ASA and Rohm & Haas will be on hand to answer questions.

Growers attending will leave with a better understanding of how prices are determined and how to use that information for profit.

A one-day seminar will be conducted at Salisbury, Md. on Feb. 16, 1982.

Full details on the marketing seminars are available from the American Soybean Association, Box 27300, St. Louis, Missouri 63141 or by calling ASA at 800/325-1499.

SCHEDULE BELOW:

One Day Seminars

(Seminar is held from approximately 9:00 a.m. - 4:30 p.m.)

Dec. 11	Nashville, Tennessee
Feb. 8	Lake Charles, Louisiana
Feb. 9	Memphis, Tennessee
Feb. 10	St. Louis, Missouri
Feb. 11	Fort Wayne, Indiana
Feb. 16	Salisbury, Maryland
Feb. 17	Florence, South Carolina
Feb. 22	Kansas City, Kansas
Feb. 23	Mankato, Minnesota

Two Day Seminars

(Seminar is held on two consecutive mornings).

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

SECURED PARTY SALE — Re: VALLEY WOOD PRODUCTS

PUBLIC AUCTION

TUES., OCT. 27, 1981 At 11 A.M.
At West County Road, Sugar Loaf, Penn.
(Convenient to Wilkes Barre Scranton Airport, Allentown, Bethlehem, Easton Regional Airport)

DIMMENSIONAL LUMBER FACILITY

Challoner Dbl. End Tennoner w/12 Heads & Jump Dado w/2 Motorized Air Bag Sanding Attach; Porter Surfacemaster Mod 700 36" Sgl Surfacer Buss Mod. 44 32" Planer; Whitney Mod 24A, 30" Dbl Surfacer, Porter Mod 47A20 Hyd Cutoff Saw; Diehl Straight Line Rip Saw Mod. SL 52, Diehl Straight Line Rip Saw 750, Ekstrom Carlson Straight Line Rip Saw Mod E, Solem Mod. SE 7-4, 4 Drum Sander 42", Oscill., Root Mod 170, 4 Spindle Horiz. Borer (Like New), Industrion & York R F Gluers 4x8 & 3x6 Complete w/Applicators, Conveyors, etc., Hernance Mod. 229, 4 HD. Molder 4"x12"

MISCELLANEOUS MACHINERY

Oliver 24" Jointer; Mattison Mod 177 Edge Sander, Rockwell 18", 5 H P Sgl Surface Planer, Vert Band Saws 16" & 16", Dewalt 10" & Walker Turner 12" Radial Arm Saws; Critchlow Power Roll Feed, Newman Mod 71 Knife Grinder, Powermatic Mod. 1100 Ped Drill Press, Motorized Rotary Table 8' Dia; 3 Sections Motorized Conveyor, Whitney Sgl Spindle Shaper; Delta 12x36 Wood Turning Lathe, Vonnegurt Hd. Molder, Misc. Belt & Spindle Sanders, Pneu & Elec. Tools Nailers, Staplers, Routers, Saws, etc. Weldotron Mod 5202 L Sealer w/Take-Away conveyor; Weldotron Mod. 7221 Shrink Tunnel.

Complete Dust Collecting System w/Air Make Up, 4 Blowers, 10 to 25 H.P.

FACTORY EQUIPMENT

Ingersol Rand 5 H P. Air Comp., Air Distrib. System; Clausing Metal Working Lathe, 10" Swing, 30" C C., Craftsman Dbl. End Bench Grinder; Power Hack Saw; Work Benches, Vises; Fire Exts., Ladders, Storage Cabs, Machinists Hdware, Elec. & Plumbing Supplies, Hand Tools, Hand & Flat Trucks, 4 Barrett Hyd. Skid Lifts, Namco Hyd. Pallet Jacks, Signode Steel Strap Machines, Roller & Skate Conveyor, Mag. Dock Plates, Time Clocks, Approx 2 Trailer Loads of Cut Lumber, 25 Mill Carts

Hyster Yard Lift
Rt. 150 Pneu. Tire 15,000 lb. Cap.
Hyster Fork Lift YC40 4,000 lb. Cap.
Yale Work Saver Elec. Pallet Jack 4,000 lb. w/Charger
General & Exec. Offices, Furniture & Business Machines

Real Estate For Sale By Negotiation Industrial Building & 5 Room House

Inspection: Mon., Oct. 26 9 A.M. to 4 P.M. & Morning Of Sale.
Direction Interstate 80 to 93 South go 1½ Miles Make 1st Right Past 2nd Texaco Sta. (West County Rd) Approx 2 Mi to Plant on Right.
Terms 25% Deposit, Cash or Certified Check, Bank Letter or Guarantee w/Check, Balance Due Within 24 Hrs. Payable as Above.

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FIRST ANNUAL INVENTORY REDUCTION

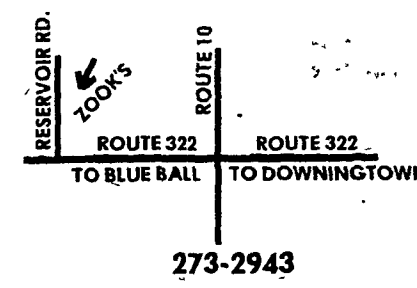
PUBLIC AUCTION

MARTIN AUCTIONS

OF FARM EQUIPMENT — LAWN AND GARDEN EQUIPMENT GENERAL HARDWARE ITEMS — HEATING EQUIPMENT LIVESTOCK EQUIPMENT AND SUPPLIES

SATURDAY, OCTOBER 31, 1981

AT 9:00 A.M.



273-2943

By ZOOK'S FARM STORE, Reservoir Road, P.O. Box 580, Honey Brook, PA 19344.
From Honey Brook, take Rt. 322 West to Reservoir Rd., turn right, drive ¼ mile store.

DOOR PRIZES

Wheel Barrow — 3/8 Inch Electric Drill Kit — ½ Inch Drive Socket Set — Hand Pump Sprayer — Garden Hose and others. All adults who register for an auction number by 9:00 a.m. are eligible to win these door prizes. Drawing to be held at close of auction, you must be present to win.

NEW FARM EQUIPMENT

Matthews 2-Row Stalk Chopper; Ezee Flow Hay Rake; McConnell 4-Row Cultivator; Vicon PS600 Fertilizer Spreader; 3 Bicon PS500 Fertilizer Spreaders; Hanson 200 Gal. Field Sprayer; 3 Vicon 4 Wheel Rakes; Calhoun VFT 1-Row Cornpicker; 3 Taylorway 8-Ft. Disc Harrows; Taylorway 5 Shank Chisel Plow; 6-Ft. 3-Pt. Blade; Danuser Post Hole Digger; Lentz Chisel Plows; Sprayer Boom Assembly; Pickup Truck Cattle Racks.

USED FARM MACHINERY

New Idea 3-Pt. Fert. Spreader; 200 Gallon Sprayer Tank; New Idea Manure Spreader; Cole 4-Row Cornplanter; Black Hawk 2-Row Cornplanter; Glencoe 5-Shank Soil Saver; Better Bilt Vacuum Pump; Zook Gasoline Hyd. Unit; Bedding Chopper; Mohawk 7-Tooth Chisel Plow; Antique Ferguson Crawler Tractor.

LIVESTOCK EQUIP. & SUPPLIES

Hay Feeders — Farm Gates; Field Fence — Barb Wire; Calf Hutches; Hog & Cattle Waterers; Water Bowls — Calf Puller; Cow Cant Kick; Udder Supports; Misc. Livestock Supplies.

HEATING EQUIPMENT

Suburban Wood Stoves; Suburban Coal Stoves; Gas Water Heater; Woodburning Fireplace Insert; Electric Heaters; Comfort Glow Kerosene Heater; Magic Heat Distributers; Barn Fans.

NEW LAWN & GARDEN EQUIPMENT

Dayton 11 H.P. Riding Mower; 5 H.P. Wood Splitter; Screw Type Wood Splitter; 3 H.P. Mulch Chopper; 10 GPM Pressure Washer 1000 PSI; Wheelbarrows; Lawn Spreaders; Ladders; Jackson Trailer Cart; Yardman Lawn Mowers; Hand Pump Sprayers; 36" Self-Propelled Sweepster.

USED LAWN & GARDEN EQUIPMENT

8 H.P. Rear Tine Rototiller; John Deere 55 Riding Mower; Hahn Eclipse 21" SP Mower.

POWER TOOLS

Jig Saws — Drills; Circular Saws; Sanders — Grinders; Rockwell Radial Arm Saw.

COMPRESSORS

5 H.P. Compressor Only (Air); 1 H.P. Compressor Only (Air); 5 H.P. Honda Gas Portable; ½ H.P. Electric Portable.

GENERAL ITEMS

Briggs & Stratton Engines; Bench Grinders; Reddy Heaters; Thorsen & S.K. Hand Tools; Stanley Hand Tools; Tool Boxes; Boots — Rubbers — Shoes; Power Pulls; Shovels; Roof & Driveway Coatings; Plumbing Supplies; Weed Trimmers; Hydraulic Cylinders.

AIR TOOLS

Paint Sprayers; Sandblasters; Grinders — Drills; Impact Wrenches; Air Hammers; Air Fittings.

PUMPS

Sludge Pumps; Sump Pumps; Impeller Pumps; Sprayer Pumps; Piston Pumps.

ORDER OF AUCTION: 9:00 A.M. auction begins with hardware and small items, 11:00 A.M. lawn and garden equipment, 12:00 Noon farm equipment. Due to normal daily business some items may be deleted and others added.

AUCTION BY
ZOOK'S FARM STORE
215-273-2943

AUCTION CONDUCTED BY
JOHN E. AND PAUL E. MARTIN AUCTIONEERS
717-733-3511 — 717-733-3305 EPHRATA, PA

FOOD AT AUCTION

Md. researchers address nat'l poultry meeting

COLLEGE PARK, Md. — Two research scientists from the Maryland Agricultural Experiment Station will be featured speakers at the 16th National Meeting on Poultry Health and Condemnations Oct. 20-21.

Sponsored for members of the nation's broiler industry by the Delmarva Poultry Industry Inc., the meeting will be held at the Delmarva Convention Hall in Delmar, Md. It is a cooperative event with research participants from the University of Maryland and the University of Delaware.

The two researchers, members of the faculty of the University of Maryland at College Park, are: Warren W. Marquardt, professor of veterinary science, and James L. Heath, professor of poultry science.

Marquardt, an authority on infectious bronchitis in poultry and the recent recipient of a $60,000 federal grant to study poultry respiratory diseases, will address broiler industry members on that topic.

Heath, an authority on alternative energy sources in poultry production and development of poultry meat products, will offer members research results of his recent studies of broiler quality and yield.

NEW YORK STATE SALE

SAT. OCT. 24, 1981
12:30 P.M.

60 Registered Guernseys at Cortland Sales Pavilion, Cortland, NY on Rt. 41 just off I-81 Exit 10 toward McGraw.

Featuring 60 selected animals by the top AI sires of the breed including Wandering Brook D Bertina classified Exc. w/13,880 M and 739 butterfat by Dairymost fresh July will be bred to Tex; McDonald Rose Tina classified VG w/13,590-613 by Lyrene May Rose Prince will be fresh just before sale; Smithfield Hornets Rhoda classified VG by top Hornet due Dec. 6 to Telstar record 13,765-613; Smithfield Deacon Marie by Lyrene Wistar Deacon due Dec. 4 to Jupiter; Hansenarea THDSEE classified VG by top Hornet due Nov. 24 to Telestar; Nedrow Farms Fayvors Leona classified VG by Dari Fayvor Dam has over 100,000 lbs. of milk will be fresh; Greystone Jean due Nov. 3 to Jackpot has 2 records over 14,000 lbs.; Wyoming Deacons Amy by Deacon out of a Dari Fayvor with 2 records over 14,000 lbs. will be fresh; Wyoming Fayvors Pence by Dari Fayvor will be fresh; and several other top animals sired by Maverick, Superstar, Nobleman and other top AI sires. Tested for interstate. Lunch and trucking available.

Sale Sponsored by
NEW YORK STATE GUERNSEY BREEDERS ASSOCIATION
Sale managed by Cortland Guernsey Sales
Barn phone: 607-836-6661
Catalogs: Ed Townsend, 4429 Sunset Dr., Syracuse, NY 13215, 315-492-2578
Auctioneer:
John Merryman, Sparks, MD
Pedigrees:
Joseph Pendergast
Cobleskill, NY
518-234-7317
Assisting:
William Cochran
Field man for American Guernsey Cattle Club

ABSOLUTE AUCTION
THURSDAY, NOVEMBER 5
at 11:00 A.M.

4 Miles South of SUNBURY in Lower Augusta Township, Northumberland County, Pa.; from Sunbury take Rt. 147 South approximately 2 Miles, turn South past Brumbach's Auction go to Mile Run Road 3/4 Mile to Farm. (Watch for auction signs the day of sale).

MODERN FARM EQUIPMENT

Massey Ferguson 760 Diesel Combine, Air Conditioned Cab, Grain Saver, 15' Grain Head & 6x30" model 63-C Corn Head; int. B-414 Diesel Tractor w/Int. 2001 Loader; Int. 140 Tractor, good rubber, nice condition; Int. 560 Tractor; New Holland 352 Grinder/Mixer; New Holland 276 Baler; New Holland 479 Haybine; New Holland Rotabar 258 Rake; Int. 7-Bottom 710 Plow; Massey Ferguson 3-Bottom Mounted 314 Plow; Int. 475 Disk; Int. 12' Vibra-shank Harrow; Int. No-till 6-Row Corn Planter w/Liquid Fertilizer Attachment, used 2 years; New Idea PTO Spinner Spreader; Badger Liquid Manure Spreader w/1000 gal. Tank; Int. PTQ Manure Spreader w/Wooden Box; (2) Wagons w/Hay Racks one has Dump Bed; 7'x14' Steel Box Wagon w/Dump Bed, Int. Running Gear; (2) 6" Allied Augers 52' & 40' on Wheels; 14' 6" Grain Auger; Int. 56 Blower; Boom Sprayer w/300 gal. Fiber-glass Tank; 55 gal. Tank Sprayer; (2) Woods Rotary Cutters; approx. 1800' 5" and 1800' 6" Irrigation Pipe; 1968 GMC V-6 Class 8, Dump Truck; 1964 Ford 850 Class 15, 10-Wheel Dump Truck.

TERMS: CASH or checks with a current Bank Letter of Reference.

Owners,
JOHN E. RAKER and COTTIE R. RAKER

Note: The Massey Ferguson Combine listed above will be sold with reserve, subject to confirmation, ALL OTHER FARM MACHINERY WILL BE SOLD WITHOUT RESERVE TO THE HIGHEST BIDDER. Be prompt no small items.

DEIBERT
George & Mike
Auctioneers & Realtors
717-425-3313

PUBLIC AUCTION
OF REAL ESTATE - ANTIQUES - PERSONAL PROPERTY
SATURDAY, OCTOBER 24, 1981
At 8:30 a.m.

Located at 2249 Sand Hill Rd., Hershey, Pa. approx. ½ mi. north of Steinrock's Store. Approx. 5 mi. north of Elizabethtown on Rt. 743 near Farver's Country Store take Ridge Road west to the T Road, turn right on Steinrock Road and continue to sale. Watch for sale signs.

REAL ESTATE consists of lot of land approx. 2 acres M/L thereon erected a 1½ story home w/6 rooms and 1½ bath, oil hot air heat, storm windows and doors covered w/alum. siding. Three-car garage w/lg. work area, 2 chimneys and water. Old shade and fruit trees on this lovely country estate.

HOUSEHOLD GOODS: GE Ref. (frost free), gas stove, 7-pc. breakfast set, vacuum cleaner, lg. roasters, several lg. aluminum kettles, pots & pans, dishes, table & floor lamps, flower stand, silverware, linens, Domestic elec. sewing machine, 60 sq. percale, linen pieces, lots of ric rac, etc., sewing table, hospital bed.

ANTIQUES: 4-pc. oak bedroom suite, oak chest of drawers, wash stands, blanket chests, Weaver pump organ, organ stool, velvet chair, oak rocker, cherry rocker, cane rocker, cane chairs, oak living room table w/claw & ball feet, Gone with the Wind Lamp, oil lamps, shelf clocks, 3 jelly cupboards, high dry sink, low dry sink, flour chest, dough tray, china closet, Victor Victrola & records (exceptional cond.), wood chest, commode chair, Windsor chair, high chair, youth bed, chest of drawers, small wooden chests, extension table, chairs, old picture frames, snitzel bunk, coal bucket & shovel, arrow heads, tomahawk, 1 gal. to 8 gal. crocks, 6 new quilts, quilt tops, shawls, comforts, lot of old books, Marshall books, Tiny Tim book, April 1865 German newspaper, copper wash boiler, tinware, candle mold, old cookie cutters, pie board, stereoscope, butcher bell, agate cups, ice cream dipper, dough scraper, 3 glass baskets, depression glass, blue carnival, wicker baskets, flat irons, iron skillet, cake stands, LARGE COPPER KETTLE.

BUTCHERING EQUIPMENT: Bentz butcher furnace, 3 kettles, stirrers, Enterprise meat grinder, Enterprise 8 qt. sausage stuffer, ladels and forks, cleaver, meat saw, kettle hook, meat hooks, scrapple pans, scalding trough, hog scrapers.

INTER. CUB TRACTOR w/up & down hyd. pressure, cultivator & plow, single row corn planter, spring harrow, rollerharrow, 40' ext. ladder, Majestic Heatrola, carpenter tools, mitre box, levels (1'-6'), building jack, buck saw, hand tools, ¼ elec. drill, bench grinder, bench vise, adz, broad ax, block & tackles, grinding stone, lanterns, wagon seat, beam & market scales, sm. Buch iron troughs, hog troughs, fish gig, cross cut saw, circular saw blades, log chains, poplar planks, garden tools, hand cultivator, step ladder, sprayer, rubber tire wheel barrow, single & double trees, digging iron, shovels, wedges, baskets, berry boxes, animal traps, and numerous items not mentioned.

ORDER OF SALE: Tools, butchering equipment, tractor, household goods and antiques.

Real Estate will be offered at 2 p.m. 10% down at time of sale, settlement in 60 days, other terms and conditions will be given at time of sale. To view property call 533-2318 after 3:30 p.m.

Sale for
HARRY G. ALDINGER
POA - Alvin R. & Herman R. Aldinger
Atty: Metzger, Wickersham, Knauss, Erb
Aucts: Long & Shaffner
TERMS: Cash or approved check. Any purchase over $100 paid by check must furnish a Bank Letter of credit, if buyer is not known to family or auctioneers.
Food Available
Not Responsible For Accidents Day Of Sale

PUBLIC SALE

Located app. 15 mi. S.E. Frederick, Md. on I270 to Boyds exit. South on route 121 to Boyds, Md., left on Barnesville Rd., 1st farm on left after going through Boyds.

THURSDAY EVE., OCTOBER 22
@ 7:30 P.M.
25 Head Hol. Dairy Cattle 25

Consisting of 10 fresh past 30 days, 5 fresh past 60 days, 5 fresh by sale, 3 dry Cows.

These are well uddered cows with good size & production. Bangs & T.B. tested within 30 days.

Terms: Cash - Not responsible for accidents.

Terms by,
PAUL COOPER
Auctioneer-Robert C. Mullendore

Sale Reports

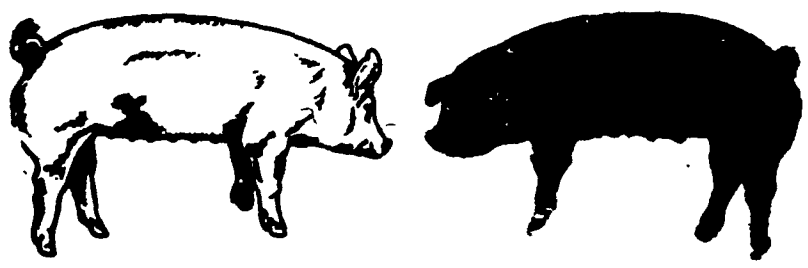
A Public Sale of personal property was held October 10 by Mary Schoener, 113 Main St., Stouchsburg, Pa. There were 160 registered buyers present.

Items sold were: Childs Reed Rocker $55, Low Chest w/Mirror $55.50 and Reed Table $85.

Dave Risser was the auctioneer.

Lawrence, Leon and Thomas Arnold
20th PRODUCTION
SALE
OF

Yorkshires **Durocs**



AUCTIONEER, Harry Bachman, Annville, PA

Approx. 50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc — Crossbred

Due November, December, January
Some excellent matings for project litters

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc
Test station information

OPEN GILTS (Ready to breed)

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto
Negative tested for Brucellosis & Pseudorabies

Friday Evening, Nov. 6, 1981
6:00 P.M. - Sale To Be Held At The
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads,
1½ Miles South Of) Lebanon Pa.

WRITE OR CALL
LEON L. ARNOLD, R.D. 7
BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE OCT. 25th.

Sale Reports

A Tool Sale of carpenter, electrical and plumbing equipment was held October 10 by V. Sommers, near Friedensburg in Schuylkill Co., Pa. About 140 were at sale.

Some items sold were: Drill Press $200, Wood Lathe $370, Band Saw $230, Table Saw $90, Transit $240, Scaffolding $87.50 per section, Delta Jointer & Rockwell Table Saw Combination $400, Electric Cement Mixer $100, Motar Tub $25, Vise $30, Belt Sander $45, Ladder Jacks $17 and Extension Ladder $32.50.

Jay Riegel Jr., Auctioneer.

xxx

A Public Auction of real estate and antiques was held October 10 by Anna M. Landis, 1807 Old Philadelphia Pike, Lancaster, Pa.

The property included a 2½ story frame house and a block garage on approximately 1 acre of land and it was sold for $65,500 to High Properties.

Other prices received were: Marble Top Bedroom Suite $1525, Applique Quilt $750, Coverlet $590, Log Cabin Quilt $460, China Head Doll $400, Striped Quilt $375, Pair Patchwork Pillowcases $340, Copper Apple Butter Kettle $320, 2 Blanket Chests $210 & $150, Jelly Cupboard $200, Flour Chest $195, Butter Print $180, Bisque Doll $170, Cheese Mold $165, Rope Bed $140, Flat-top Trunk $125, Show Towel $120, Rohrer's Bottle $95, Flaked Rice Doll $90, and 2 Postcard Albums $95 & $75.

Jay Leary and Ira & Dale Stoltzfus were the auctioneers.

xxx

A Public Sale of antiques was held October 10 by Samuel F. Conley, R.D. 1, Etters, between Harrisburg and York, Pa. There were 225 registered buyers present and the balance will be sold October 24th.

Oak Ice Box $390, Dinner Bell $175, Rug Loom $275, Cast Iron Muffin Pan $45, Wooden Tubs $15 to $35, Pot Belly Stove $140 and 4 pronged Wooden Fork $110.

Blaine N. Rentzel was the auctioneer.

xxx

The Ridgeway Auction of household goods and antiques was held October 10 at R.D. 1, Palmyra, Pa.

Some prices received were: Large Hershey Tin Sign $360, Milton Hershey Plate $57.50, 2 Wooden Boxes w/printing $78, Round Oak Table $150, Kitchen Cabinet $210, 2 Cups & Saucers (Flow Blue) $78, Double Lid Wood Chest $100 and 14 pc. Aunt Jemima spice set, cookie jar & Salt and Pepper $152.50, plus Oak Bedroom Suite $375.

Ralph B. Heisey was the auctioneer.

xxx

A Public Auction of farm equipment and household goods was held October 8 by Thomas R. Davison, 10 miles north of Bloomsburg, Pa.

Some prices received were: Gravity Bin w/chassis $900, I.H. 200 Tractor $975, Hog Feeders $50 each, Portable Generator $300, N.H. 512 Manure Spreader $1925, Gravity Bin $425 and Baldwin Baby Grand Piano $1300.

Gele L. Derr and Frank Stackhouse were the auctioneers.

xxx

A Public Sale of antiques and farm equipment was held October 10 for the Eli Williams Estate, R.D. 3, York, Pa.

Prices included: 1922 Rumley Tractor $7050, M.F. Tractor $1100, Fordson Tractor w/loader $580, 1964 GMC Pickup Truck $260, 1972 Dodge Car $450, Tobacco Lath $4.50 cwt., old Engine (as is) $450, High Case of Drawers $3000, RCA Color TV $195, Recliner $125, Refrigerator $95 and Desk $110.

Jacob A. Gilbert was the auctioneer.

PUBLIC SALE

ANTIQUE AUTOS,
ANTIQUE AUTO PARTS,
ANTIQUE FURN. & LUMBER

I will sell on my premises along Rt. #832, in Tyrone, between Westminster & Taneytown, Carroll County, Maryland, on:

SATURDAY, OCTOBER 24

Starting at 10:00 A.M. the following:

One Pc. corner cupboard w/butterfly shelves, Dbl. Wal. slant top post office desk, oak bed, victrola, oak D.H. sewing Mch., brass umbrella stand, trunk, wicker rocker, child's wicker rocker, two iron beds, old hospital bed, tin ice box, oak dresser, oak school chair w/writing arm, oak ice cream parlor chair w/table arm, late Vict. sofa, needs Uphol.; Lincoln rocker, set of 6 cane seat chairs, New Balto. cook stove, dated 1896; early Wal. tilt top table w/bird cage, victrola case, Misc. chairs & rockers, 37 PC. SET OF AUSTRIA VICTORIA CHINA, two Balto. pear goblets, other goblets, Sev. Pcs. of depression glass, glass ink wells, I.S. pitcher & platter, other glass & china, old bottles, foreign post cards, old records, train track transformer & tower, brass coal bucket, 1930's & 1940's tin toys, pedal car & tractor, Sev. windup toys, old mantel pieces, 1879 grain cleaner, wood mill pulley, old panel doors, horse stirrups & bits, Morse race auction pedigree cards Ca. 1930, one of "Man of War" offspring; many other items.

1922 MODEL-T CYRSON SPEEDSTER, engine Orig., body Repro., disassembled but all complete except fenders; 1925 Chev. huckster wagon, 1934 1½ ton Dodge truck, 1938 Chev. sedan Del. & 1938 panel truck, 1954 Old's, 1955 Buick, 1964 Ford serial #4P62C160426, the Autos are in need of restoration; many antique Auto. parts consisting of 1931 Dodge rears, transmission, engine; Model-T & A parts, new old stock 1938 & '48 Chev. fenders, also 1925 & '26 new old stock Chev. fenders, Ford dashes, hub caps, brass radiator shell for Model-T, three speed w/over drive Trans. for '41 Lincoln, rear bumper for '38 Chev. sedan delivery, new old stock "Foxcraft" fender skirts, 1954 Chev. truck radiator, 1946 Chev. or Plymouth radiator, 1963 Ford doors (L & R), 1949-'51 Chev. trunk & fender, 1935-'36 Plymouth truck fender, 1951 Ford trunk lid, 1949-'51 Mercury trunk lid, 1946 Plymouth jdoor, 1948 Ford grill, 1962 Chev. lid, left front fender; 1955 Studebaker engine, '60 El Camino door, 1935-'36 Ford axle, 1962 Chev. hood, 1967-'66 Mustang hood, left door & '65 passenger side door, many parts 1920's to 1960's too numerous to mention, air operated dairy crane, W.W. II Navy gyro compass, old iron wheels, one ton Yale chain hoist, 1942 Navy portable bomb hoist, W.W. II two wheel ammunition wagon, Approx. 2,500 Bd. Ft. of Walnut & Cherry lumber.

TERMS- Cash or approved check. Maryland sales tax collected unless Md. sales tax exempt. certificate is presented to clerk. Not responsible for any accidents on the premises. Furn. & china sold in morning.

Owner,
A. JOSEPH WRIGHT
Ph. 848-3170

Austin Bohn, Auctioneer
Ph. 775-7607
Ed Sweetman, Auctioneer
Jacob Altvater, Clerk

LUNCH RIGHTS RESERVED

14TH SPECIAL FALL FEEDER CALF & YEARLING SALE

700 HEAD 700
ON SATURDAY, OCTOBER 24, 1981
1 P.M. Sharp

Sale to be held at the ABERDEEN SALES CO., INC., Livestock Auction Market, on Md. Rt. 22 in Churchville, Md., 6 mi. west of Aberdeen and 6 mi. east of Bel Air.

Cattle will be sorted and graded and sold in lots to suit all buyers. This sale was originated to assemble and offer uniform, attractive groups of feeder cattle for all buyer's convenience. The weight of the cattle will range from 400 to 1000 lbs. There will be no shipped cattle. All livestock is consigned from surrounding counties. Cattle will be accepted 24 hrs. prior to sale until 1 P.M. on Saturday. Cattle are sold on out weights. Please have adequate credit references available if you are a stranger to us and intend to buy. We are now accepting consignments to this sale. Keep us in mind for all your cattle needs.

Restaurant will be open.

ABERDEEN SALES CO. INC.
Livestock Auction Mkt.
Sale Every Wed. - Private Sales Daily
Phone: 301-734-6050
734-7105 Night
734-7978 Night
Trucking Available - Order Buying Service
Consignments Welcome

PUBLIC AUCTION

HOG FARM; LAND;
FARM EQUIPMENT

TUES., OCT. 27, 1981
at 11 A.M.

Two miles S. of Fleetwood, just east of Pricetown along the Pricetown Road, Berks Co., Pa.

Real Estate

Tract #1 approx. 20 acres whereon is erected a 2 story log & frame dwelling w/mod. kit., DR, LR, 2 BR's, hot air heat, fireplace, large farm pond.

New - 30'x60' insulated hog farrowing house, w/22 stalls, Starline gutter cleaner, (4) 4'x8' double deck nursing crates, w/16' x 24' manure room, exhaust fans.

New - 40'x100' insulated loafing building.

Tract #2 - approx. 9 acres tillable land w/lot of road frontage

Terms- 10% day of sale bal., by Dec. 15, 1981

1980 MF 265 diesel tractor w/35 hrs.; Case 541 tractor w/front end loader frame blade only; 1980 New Idea #212 3 beater manure spreader w/hyd. end gate; Ford LGT-14.5 hp 50" hydro riding mower; 6 hp Roto-Hoe rear garden tiller w/shredder; McKissic 50 gal. fiber glass sprayer w/3 hp. enigne; Parker lawn sweepter; x-R90 gas weedeater; Central tractor 3 pt. post hole digger, 8" auger; 3 pt. rear blade; 3 pt. 2 row culti; 250,000 BTU portable heater; Smidley hog shelter; 7 ton & 10 ton Stoltzfus bulk feed bins; (5) two hole self feeders; (1) 4 hole self feeder; (15) creep feeders; hog panel wire; good used 2"x12" planks & boards; (15) pcs. flake board; new red & white metal sheeting; 7' x 9' & 9' x 10' overhead garage doors; sew buck; 28' alum. ext. ladder; 2 hole C sheller w/motor; pwr. rotary mower; (2) cattle watering tanks; 4 ton hay; 1½ ton straw; Rite Way wood burning stove w/thermostat; color TV; sectional sofa & table; Pepsi Cola cooler; plus other articles too numerous to mention.

Terms- Cash or check **Refreshments served**

Ordered by
RAY SCALESE & CURTIS GARL

Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

Eastern Limousin Breeders Association Sale

SATURDAY, NOVEMBER 7
7 P.M.
FREDERICK, MARYLAND
COUNTY FAIRGROUNDS SALES BARN
FULLBLOODS - AMERICAN PUREBREDS
PERCENTAGE CATTLE - BULLS & FEMALES
CLUB CALVES
FOR FURTHER INFORMATION CONTACT:

LARRY STERLING
Interstate Farms
Reedsville, WV
(304) 789-6271

BOB BELL
BR Cattle Co.
Cookville, MD
(301) 489-7180

KEITH KISSEE
Worrel Land & Cattle Co.
Charlottsville, VA
(804) 977-6803

JOHN D. MOORE
Keystone Limousin
Newville, PA
(717) 776-7283

JAMES FAWLEY
Fawley Farms
Lynchburg, OH
(513) 364-2077

CATTLE BROKERS, INC.
P.O. Box 866
North Platte, NE
69101
Phone:
308-534-9810

PUBLIC SALE

SATURDAY, OCTOBER 24, 1981
9:30 A.M.
HOUSEHOLD GOODS & ANTIQUES

Located: East of Mt. Joy, Pa., along Elm Tree Rd. 1 Mile from 283 Bypass, from Manheim-Mt. Joy Rd. turn North on Strickler Rd. to Elmtree. Look for sale signs.

Farmers Table, Two Oak Ex. drop leaf tables, 2 - Cherry drop-leaf tables, one w/drawer, one w/9 bds, china closet & buffet, Roll top desk & chair, Blanket chests, Cain seat & plank-seat chairs, benches, Reed flower stand, butcher bench, 2 high chairs, trunk, wood box, spool table w/drawer, Oak bedroom suite, wash stand, Empire Bureau, Rug frames & hooks, Quilts, Bedding, New & used hook rugs, rag carpet, sizing boxes, Secretary Desk. Parlor light (milk glass w/acron) Hurricane lamp, Silver Cruit set, Engraved Silver coffee set, silver bread tray, IRONSTONE-Soup-Tureen, platter, pitcher, bowl, tea pot, plates; DEPRESSION- Green, Pink, Blue, Yellow; Baskets, pitcher: cake plate, Milk glass, cut & pressed glass, Nippon sauce set & sugar & creamer, Cashmere, 1905 Souvenir (German Baptist Tennessee); Old goblets, handleless cups & saucers, Fostoria, compote, 12 old sherberts, 8 engraved glasses, other glasses & sherberts set, horseshoe-glasses, shaving mug, 6 salts (Chikaramachi); Celery set, china bull dog, glass basket, Silesia & painted disnes, sm. coke bottle, 2 Horlich malted milk bottles, Checks. pitcher, brass basket, wooden measure, tin and agateware, oil light, lots of jars, iron toys (thrashing machine) tea set, dog race, tin car, China doll & buggy, Ameri. elec. train, organ stool, old nailheads, walnuts on old frame.

PLATES- Blue Willow-General Lee Gettysburg-Dressdon China (red Raspberry) Stanfordshire-Hobnail, Bavarian, - Carnival (good luck horse shoe); Cheese & cracker set, cutglass oval & Round dishes, Nippon candy dish, China Figurines.

COINS- 1802-1839 Lg. cents, half cent, Indian head & silver dollars, OLD WATCHES Elgin & gold pocket, Mignon w/leather case, Fob, rings, Ivory charm, Turquoise gold-plate cuff links, Silverware, Wm. Rogers, Oneida, Madison silverplate, metal bank, German box, 6 Alumn. soup & teaspoons, Linens, napkins, doilies, handwork, patches, old sewing box, post ax, iron pots, ice tongs, tin lunch boxes, cookie cutters, Taylor Smith dinner set, Knives & forks, Mt. Joy food chopper, potato ricer and masher, butcher utensils, hand-made spatula, 20 old crocks, jugs, clay crocks, sadirons, school water cooler, SunnySide School house Lunch Box Cabinet & Desks, Shaft bells, iron maid & frog door stops, 1858 Dan Enterline Bible, German & English Bibles, Dr. books, Stamps, Plus much more.

Lester Betsy Ross Piano, RCA AM/FM Stereo, Needlepoint platform Rocker, Sofa, Clothes tree, 2-drawer sewing cabinet, 25 Cu. ft. Kelvinator freezer, Elec. cleaner, 25 Speed Queen Wringer washer, Whirlpool Dryer, Jacobsen lawn mower, Lg. Deco. Vase, Plants, Singer Treadle machine, Iron trough, tob. spears, garden tools and many, many items not listed.

Sale to begin at 9:30 a.m. Come early, We have lots of clean merchandise.

SALE FOR
MARY E. MILLER ESTATE
Ken & Mary Louise Miller, Exec.
C.H. & BOB WOLGEMUTH AUCTS.
PH. 717-665-5664

Sale Reports

PUBLIC SALE
OF REAL ESTATE
(Very Nice Brick Ranch Home w/2 Car Garage)
ANTIQUES, HOUSEHOLD GOODS & TOOLS
SATURDAY, OCTOBER 31, 1981
At 10:00
Located along Long Lane, RD #6, Lanc. Just south of New Danville, Pequea Twp., Lanc. Co., Pa. between Rt. 324 & New Danville Pike.

Real Estate: Brick ranch home w/6 rms. & full bath, enclosed breezeway & attached 2 car garage. Lot size: 145' frontage along Long Lane by 196' depth more or less. Property will be open for inspection Sat's., Oct. 17 & 24 from 1 until 3. Real Estate to be sold at 2:00. Very nice country house in very good condition.

Admiral colored floor model TV; Kenmore auto. dryer; S.Q. wringer washer; Singer elec. sewing mach. in walnut cabinet. Furniture in walnut, oak, mahg., pine, wicker, uph. & metal. Wilton & other rugs; brass hurricane lights & desk lights; floor lights; Bristol table lights; baskets; crocks; Roseville pottery; straight razors; pocket knives; flat irons; wooden hat rack & cabbage cutter; old Pequea Iron Co. mining bags. Articles in brass, tin, etc. Glassware & china in pressed, German, satin, cut, mach. etched, Heisey, amber, Carnival, Japanese etc. Kitchen articles; iron skillets; canning jars; blankets & linens; 24' wooden ext. & 3 wooden step ladders; wooden wheel barrow; metal utility cart; power tools; hand, shop & garden tools; misc. hardware; redwood picnic table w/benches; wooden & metal porch chairs & other articles. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MRS. RAYMOND E. MILLER
(Daisy Miller)
Robert H. Reese Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst

AUCTION
VALUABLE ANTIQUES, COLLECTORS' ITEMS, BRASS PCS., STERLING PCS., WAGONS & SLEIGH, SHEEP at
TIC-TOC FARM at Barry & New Galena Rds., between Chalfont, Pa. & Line Lexington, Pa., Bucks Co., 7 mi. W. of Doylestown, Pa.
SATURDAY, OCTOBER 24
at 9:00 A.M.

Victorian wing back carved sofa w. velvet upholstery, wicker baby carriage, 2 curved glass china closets, Early American & European prints, 8 French photos, 6 pencil sketches, photos & portraits of ships National Gallery of London 1875, Beauties and Curiosities of engraving by Palmer Boston, 1876 photos Phila. Centennial, Stromberg Carlson radio, antique knife cleaner w. original Kent emblem, Birds Eye maple vanity, German oil painting, server w. stained glass doors, oak office chair, jeweler's parts cabinet, paintings, mahogany slant front desk & book case, early wooden washer, court cabinet, mahogany Duncan Phyfe drop leaf table, cherry tilt top table, maghony curved glass china closet w. mirror back & glass shelves, cut depression vaseline & other glassware, flo blue pcs., stem ware, old toys, figurines, miniatures & other oil lamps, medicine cabinet, cobblers bench, cuspidor, miner's light, old bottles, clocks, carved wood items, wall & brass telephones, mirrors, maple secretary & book case, jars, crocks, John Wanamaker collapsible top hat w. leather hat box, dolls, child's kitchen cabinet, vase, Hitchcock type chair, spice boxes, oak wash stand, truck, rockers, old cameras & photographers' items, cherry slant front desk, lg. brass bird cage, mantel & wall clocks, brass sleigh bells, brass hand bells, bronze pcs., sterling & silver plated pcs., musical instruments, pot belly stove, Royal Copenhagen Christmas plates, 4 wheel goat wagon, Amish courting buggy O.S. 1 horse sleigh completely restored w. bevel glass wind shield w. reserve a real pc.

Only a very partial listing.

This is quality merchandise. Do not miss.

Cond. - Cash. No out of state checks. No check without proper I.D. Lunch.

Auctioneer: Henry K. Freed & Sons
215-822-0723

A Public Auction of household goods was held October 8 for Robert Frymeyer, at the Southern Manheim Twp. Fire Hall, Fruitville Pike & Orchard Sts., Lancaster, Pa.

Items sold included: 2 Tin Toy Sulkeys $100 each, Tin Horse & Wagon $90, Tin Cars $20 to $27.50, Toy Milk Wagon $55, Miscl. Toys $10 to $15, Doll Stroller $17.50, Biscuit Box $32.50, Spice Set $22.50, Clocks $20 to $55, Electric Lamp $70, Grove Shot Glass $25, White House Cook Book $14, R.S. Prussia Bowl $70, Other China Bowls $13 to $50 and China Miniatures $16 to $25.

Auctioneer was John H. Cooper.

xxx

A Public Auction of a 5.2 acre farm was held October 10 by Edwin G. and Emma M. Martin, R.D. 4, Ephrata, near Farmersville, Pa.

The property included a 2½ story dwelling, frame barn, equipment shed and poultry house and was sold to Benjamin A. and Emma L. Kinsinger of Lititz for $78,500.

Auctioneers were John E. & Paul E. Martin.

xxx

A Public Sale of a 55 acre limestone farm was held October 6 by Aaron S. and Mable G. Weaver, ½ mile west of Hinkletown, Lanc. Co., Pa.

The farm was sold for $6000 per acre or $330,000 to Stephen Zook, R.D. 1, New Holland, Pa.

Auctioneers were Nevin Z. Martin & Lewis B. Groff.

A Public Sale of real estate was held October 10 by Marvin L. and Susie L. Habegger, 3 miles east of Ephrata, Pa.

The 3 acre farmette was sold for $65,100 to Paul Kurtz, R.D. 1, New Holland, Pa. and included a 1½ story frame dwelling, hip-roof barn and young fruit trees.

Auctioneers were Lamar Z. Sensenig and Paul W. Horst.

xxx

A Public Sale of farm machinery was held October 10 by Elwood G. Flowers, 6 miles south of Richfield, Juniata Co., Pa. A nice-sized crowd attended the sale.

Items sold were: J.D. 4020 D Tractor $8100, M.F. #82 Combine $1000, N.I. Corn Picker $1750, Ontario Drill $550, N.I. Conditioner $500 and Farmall C Tractor $800.

Bryan D. Imes was the auctioneer.

xxx

A Public Auction of farm equipment and antiques was held October 10 by Martin Dietterick, near Lightstreet-Fowlersville Road on Dietterick Rd. Big crowd attended.

Some prices received were: Sleigh Bells on straps $95 & $125, Horsedrawn Sleigh $285, Magic Lantern $165, 2 row Simplex Corn Picker $625, Sausage Grinder $95 and Butcher Kettles $100 each.

Nevius Auction Service, Olen Knecht & Dan Nevius were the auctioneers.

xxx

A Dairy Dispersal was held October 10 by Mr. & Mrs. Lee Wilbur, 2 miles west of Brooksale, Pa.

The 89 grade Holsteins were sold for an average of $1200 and the high cow brought $2000. The 2nd high was $1525 and the 3rd high was $1450. Heifers sold from $950 to $1100 and heifer calves brought $175 to $200.

M.L. Bunnell Auctioneer & Sale Mgr.

xxx

A Public Sale of farm equipment and antiques was held October 10 for Mrs. Stanley J. Lentz Estate, between Felton and Winterstown, York Co., Pa. It was a big sale with many items sold from 9 a.m. to 6 p.m.

Some prices were: Ford 641 Tractor $2700, E B Hit & Miss Gasoline Engine $320, 3 pt. Mower $345, M.F. Rotary mower $380, Oak Washstand $95, Oak Dresser $130 and Oak Diningroom Suite $545.

Reynold Burke was the auctioneer.

xxx

A Public Auction of real estate was held October 10 by Faye S. Morgan, 20 miles south of Sunbury. The sale was well attended.

The 25 acre Snowdale Valley Farm with a 2 bedroom dwelling was sold for $24,250. The #2 parcel consisted of 6 acres of tillable and wooded land and was sold for $8000. The #3 parcel contained approximately 7 acres with a small stream and was also wooded and it brought $4500.

George & Mike Deibert were the auctioneers.

xx

A Public Sale of personal property of Margaret M. Snyder, 7 miles east of Elverson, Pa.

Some prices included: Oak Side-by-side $500, Oak Commode $75, Cane Seat & Back Rocker $290, Mantle Clock $375, Kerosene Lamp $100, Cherry Nightstand $190, Sideboard $400, Player Piano $450 and Piano Rolls $5.25.

Auctioneers were Lester O. Weaver & Barry and Audrey Wanger.

PUBLIC AUCTION
FARM EQUIP. - TOOLS — TRUCKS
AUTO - OATS - HAY - STRAW
SATURDAY, OCTOBER 24, 1981
9:00 A.M.
The estate of John Schmauser, Milford-Mt. Pleasant Road (route 519) Milford, N.J. Located 2 miles east of Milford along Route 519. Auction arrows posted from Milford.

1973 Ford ¾ ton pick-up truck, 1958 Ford ½ ton pick-up (rough), 1964 Pontiac Bonneville 4 dr. HT, International 450 (gas) tractor, Farmall M and C tractors, Int. 4 bottom 14" fast hitch plow, Int. 3 bottom 14" fast hitch plow, Int. 3 bottom 14" pull behind plow, John Deere 10' wheel transport disc, Int. 3 and 4 section springtooth harrows, LeRoy 10' double cultipacker, Int. 13 disc grain drill, Int. 2 row mounted cornplanter, NEW HOLLAND #276 PTO BALER w/EJECTOR (like new), NH 7' PTO sickle bar mower, Woods 5' pull behind rotary mower, NH rola-bar rake, New Idea #10 one row cornpicker, INTERNATIONAL 7' PTO COMBINE W/BIN (A-1), NH #616 and #717 field choppers, auger type silo blower, NH self unloading wagon, 3 rubber tire wagons w/high sides, wooden grain body wagon, New Idea PTO flail manure spreader, Yellow Devil wheel mtd. field sprayer w/150 gal. tank, Int fast hitch grader blade, Danuser post hole digger w/10" and 12" augers, Int. front end loader w/snow blade, Lavelle 24' and 32' bale-grain elevators, 40' bale elevator, Clay barn cleaner unit, 4 Surge milking units, Surge SP-11 vacuum pump w/motor, 80 gal. electric HW heater, 2 stainless strainers and 2 pails, double wash vat, 16 milk cans, approx. 2500 bales of straw, approx. 2500 bales of mixed hay, approx. 150 bu. of oats, 27 bags of 5-10-10 fertilizer, fanning mill, wheelbarrow grass seeder, rubber tire wheelbarrow, 4 hp roto-tiller, picks, shovels, forks, hand post hole digger, 30' alum. and 40' wooden ext. ladders, poultry equipment including nests, feeders and 7 chicken crates, 50' endless machine belt, 2 tarpaulins, snow fence, 12' metal farm gate.

TOOLS - MISC.

Portable tank mtd. air compressor, Schauer 6-12 volt battery charger, Lincoln 180 amp. welder, welding cart, oxy-acetylene hose, cutting torch and gauges, small engine driven generator, CRAFTSMAN 10" RADIAL ARM SAW, Craftsman 8" jointer-planer, Millers Falls 10" electric hand saw, Homelite chain saw, Craftsman sander, B&D and Millers Falls ½" electric drills, bench model drill press, Craftsman bench grinder, BUDGIT ½ TON ELECTRIC CHAIN HOIST, ½ and 1 ton manual chain hoists, Ridgid 4 pc. pipe die set, other tap and die sets, assorted pipe wrenches, large assortment of nuts, bolts, nails and mechanic's hand tools including open and box end wrenches, socket sets, pliers, etc. Large assortment of drill bits and reamers, 200 lb. torque wrench, anvil, bench vise, carpenter's tools including hand saws, planes, wood chisels, draw knives, etc. Hein 1½ ton hyd. floor jack, several hyd. truck jacks, manual tire bead breaker, several log and tow chains, chain come-a-longs, load binders, rope and rope blocks, heavy duty ext. cords, electric motors, portable platform scale, several PEA AND BEAM SCALES, butcher's hanging scale, chopping block, electric meat saw and slicer, commercial meat grinder, large copper kettle, cider press, oak barrel, assorted lumber, scrap metal, plus many unlisted items found on a well equipped farm. Tools - Misc. sold under tent if stormy.

Terms: Cash or a Good Check.

Col. John P. Kachmar, CAI
Auctioneer
Flemington, N.J. (201) 782-4271

PUBLIC SALE
PERRY YOUNG ESTATE
84 ACRE FARM - ANTIQUES & PERSONAL PROPERTY
THURSDAY, NOVEMBER 26, 1981
9:30 A.M.
LOCATED: 1 mi. South of Freysville toward Windsor - along the Windsor & Freysville Rd.
Real Estate - 84 Acre Farm - 12:30 P.M.

84 acre farm located in Windsor Twp. York Co., Pa. Having 8 acres of wood ground and balance in farm ground building area, being in full cultivation. Hard Rd. frontage on Windsor Rd. (approximately 2500 ft.) and on Perry Rd. (approximately 1600 ft.). Large brick house w/4 large rooms on 1st floor, (bath in 1 room on 1st floor) 4 bedrooms on 2nd floor plus a large room over kitchen area separate from 2nd floor of house, out buildings consist of a large frame barn, corn barn, implement shed, hog pen, summer house, chicken house & smoke house. (There is a spring in the summer house for water supply). This real estate is zoned in 2 tracts (farming & residential). Located only minutes from York or Red Lion. This farm has many future possibilities. If in the market to purchase a farm or invest in property, don't miss this opportunity.

TERMS: 10% down sale day, balance on or before April 1, 1982. For inspection of real estate Ph. Wm. Young 244-0389 or Agnes Smith 244-8082. Attorney: Samuel Laucks.

ANTIQUES & PERSONAL PROPERTY 9:30 A.M.

"Copper Clad" cook stove, drop leaf table w/boards, high chair, crocks of all sizes, old flour bin, Planter Peanut jar, butter prints, butcher laddles, iron kettles, sausage stuffer, meat grinder, hog scraper, butcher knives, slaw cutter, pie boards, skillets, flat iron, plank bottom dining room chairs, ironstone platter, clothes basket, roll-top desk, Water Fall bedroom suite (4 pcs.), kerosene lights, Oak washstand, Boston Rocker, plank bottom rocker, Oak bed, night stand, Victrola, plank bottom chairs, Singer treadle sewing machine, old RCA Victor floor model, radio, wooden chifforobe, wooden mantle clock, iron bed, rope beds, round table w/claw feet, clothes tree, old reed baby buggy, doll cradle, old cribs, trunk, butcher bell, 5 legged table, night stand, Stillards scales, wooden tub, cedar barrel, Wilcox flowered jug, 3 gal. jug (Mascara Tonic), wood box, parlor stove, wooden mantel, butcher bench, barrel butter churn, ball & claw feet, McCormick cream separator, old door latches, apple butter stirrer, wooden tubs, brooder stoves, shutters, pumpkin cutter, chicken feeders. 2 push mowers, Westinghouse electric stove, breakfast set w/6 chairs, G.E. refrigerator, pots & pans, dishes, canning jars, living room furniture, 2 "Perfection" room oil heaters, Maple sofa, stoneware, pitchers, pressed glass, blue glass, W.H. Mautin double barrel shot gun, G.E. chest freezer, utility cabinet, mirrors, floor lamp, viberator, portable TV, cord of fire wood, 1 ton coal, wash bowl & pitcher set, Speed Queen washer, buffet; gold edge picture frame, wooden bench, egg scales, 1950 Chev. truck & other items not mentioned.

TERMS: CASH OR GOOD CHECK

EXECUTORS: Wm. Young
Agnes Smith
ATTORNEY: Samuel Laucks
AUCTIONEER: Blaine N. Rentzel
Box 222, Emigsville, Pa.
Ph. 764-6412

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

OCTOBER

SAT. OCT. 17 - 2 P M Selling a 35 Acre Farm. Location, Take Rt. 272 north from Ephrata to Schoeneck Road, turn left to town of Schoeneck, turn left toward Mt. Airy, 2 miles to Girl Scout Rd. Then right to W. Girl Scout Rd., turn left to 1st farm on right. Owner-Lydia Jane (Hurst) Martin. Auctioneers John E and Paul E. Martin.

SAT. OCT. 17 - 11.00 A.M. Public Sale of 38 Acre Farm, Farm Equipment, Antiques, Personal Property, Located on Narvon Rd, Salisbury Twp, Lancaster Co., PA From Intersection of Rt 340 and 897 take 897 north to Meadville Rd. and turn right, Follow Meadville Rd to Narvon Rd. and turn left Sale at second farm on right. From Intersections of Rt. 322 and 897 take 897 south to Gault Rd. and turn left. Follow Gault Rd to Narvon Rd turn right and proceed to second farm on left. S. Marie Moore Owner Ira Stoltzfus and Son and Jay Leary Auctioneers.

SAT. OCT. 17 - 9.00 A.M Public Sale of Antique Furniture, Glassware Coverlets, Guns. Turn east off Rt 74 in Dover Square, at the Dover Community Fire Hall Mrs. Minnie Lauer Owner. Clair R. Slaybaugh, Auctioneer.

SAT OCT. 17 - 7 P.M. Maryland Shorthorn Association Fall Calf Sale to be held at the Frederick Fair Ground, Frederick, Maryland. Purebred and Crossbred Steers and Heifers. Sale Manager 717-359-7689

SAT OCT 17 9.30 A.M. Public Sale of Farm, Antiques, Household Goods, Glassware and Tools. Located - take Rt 30 West from square in New Oxford, PA, turn left onto Kohler Mill Rd (at Highs Store) and continue 1 mile to stop sign. Bertha M. Kohler Estate. C. David Redding, Auctioneer.

SAT. OCT. 17 - 7 P.M. Public Sale of cattle. Located at the Frederick Fairground, Frederick, MD. Maryland Shorthorn Association.

SAT. OCT 17 - 10 A.M. Public Sale of Real Estate and Misc. Located at Benton RD 1, off Rt. 487 north of Bloomsburg to Rt. 239 south, go ½ mile - farm is on right. Curtis E. Welliver, Sr. Estate. Autotore's Auction.

SAT. OCT. 17 - 10 A.M. Public Sale of 7 Acres of Open and Wooded Land, 3 Bedroom Dwelling, Household Goods. Located along Rt. 25 between Sacramento and Valley View in Hubley Twp., Schuylkill Co., PA. Estate of S. Allen Smeltz. Deibert Auctioneers.

SAT. OCT. 17 - 10.30 Public Sale of Cattle. Located from Frederick MD, east on I-270, 10 miles to MD 209, south 5 miles to Barnsville, MD turn left go 1 mile, right onto Peach Tree Rd. first lane on left. Al-Marah Farms, Owner. John D. Downin, Auctioneer.

SAT. OCT. 17 and 24 - 9 A.M. Two day Public Sale. Located approx. 30 miles north of Harrisburg, PA, midway between Millersburg and Elizabethville, along Rt. 209, near the village of Rife. Leroy H. Landis Estate. Lee D. Dockey Auctioneer.

PGC releases game

HARRISBURG — Pennsylvania hunters are expected to find fairly good populations of game birds during the early part of the regular small game season, but the natural supply will be supplemented by additional wildlife released by the Game Commission.

This year 215,500 ringneck pheasants have been scheduled for release on both public and private lands which are open to public hunting. The figure is comparable to the numbers of birds released in recent years.

Not only have the game farms been able to produce a high number of birds to be liberated this fall, but the propagation efforts have also resulted in an excellent quality bird for release.

And since hunters in the northern part of Pennsylvania are permitted to harvest birds of either sex, an increased number of hens will be stocked. This year 38,500 hen pheasants are scheduled for release in that portion of the state where shooting of hen birds is permitted.

Funds for operation of the game farms and distribution of this wildlife come from the sale of hunting licenses.

Pocahontas Producers
State Graded
Feeder Calf And Cattle Sales

Just Off U.S. 219 One Mile North of Marlinton, W. Va.

FRIDAY, OCTOBER 30
1:30 p.m.
700 Head All Beef Breeds, Steers & Heifers

If you can't attend a sale in person, call us and get hooked up on the telephone to bid on the cattle.

For information call: Bob Keller at 304-799-4852 or Donald Vandevender 304-799-6593.

All sales are state graded, sorted and lotted in uniform lots. All are dehorned and castrated.

ESTATE AUCTION
DEEP CREEK VALLEY FARMS
THURSDAY, NOVEMBER 12, 1981
At 1:00 P.M.

In the village of WEISHAMPLE, Barry Township, Schuylkill County, Pa.; 4 miles N.E. of Hegins, take Rt. 125 North to Deep Creek Road, turn East to Weishample or 7 miles West off I-81, Exit 35, take Rt. 901 North to Deep Creek Road and turn West to Weishample (watch for auction signs the day of sale).

288 ACRES
(to be offered in three parcels)

Parcel No. 1, South of Weishample Store. Approximately 68 ACRES with a 2½ Story FRAME DWELLING and Bank-type Barn, about 60 Acres Tillable Land with Frontage on South side of Deep Creek Road and on Paved State and Township Roads.

Parcel No. 2, about 1 mile South of Barry Elementary School. Approximately 145 ACRES with 2 Frame DWELLINGS and Barn (buildings need repair), about 90 Acres Tillable, balance Wooded and Pasture Area. This Parcel has Frontage on Paved State and Township Roads.

Parcel No. 3, West of the Weishample Church of God. Approximately 75 ACRES with about 12 Acres Tillable, balance Wooded. Frontage on North side of Deep Creek Road. Nice Stand of Young Timber.

If you are in the market for choice land in high state of cultivation, you will want to arrange your financing now so that you will be prepared to bid and buy at the auction.

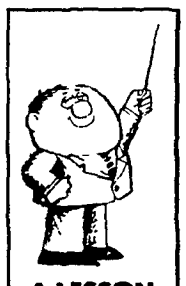
FOR INSPECTION CALL: (717) 425-3313

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

NOTE: Exact Acreage and Survey Maps will be available on the day of sale. Auction will be conducted on the premises of Parcel No. 1.

ESTATE OF SARAH E. KAHRES
Helen L. Lautsch, and
Gertrude Gahres, Executrices
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin, Attorneys

DEIBERT
George & Mike
Auctioneers & Realtor
(717) 425-3313



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

PIGS
State Graded Sale
FRI., OCT. 23
1:30 P.M.
AT
WESTMINSTER
Livestock Auction
Westminster, Md.
Ph. (301)848-9820

Special Sale
Feeder Cattle & Feeder Pigs
FRIDAY, OCTOBER 23
at 7:00 P.M.
Also Starting October 28, 1981
New Weekly Hay, Straw, Grain, Firewood
Sale Every Wednesday
at 1:00 P.M.
Weekly Sales Wednesdays
at 6:30 P.M.

Eggs, Poultry, Rabbits, Vealers, Feeder Pigs, Stock Cattle, Fat Cattle, Cows, Lambs, Goats & Hogs.

We buy hogs private treaty all day Wednesdays.

Thomasville Livestock Market Inc.
Along Route 30, 6 Miles West of York.
Phone (717) 792-2248 or (717) 229-2102

MAR LEE FARM
6th ANNUAL
"HERDSMAN'S CHOICE"
CALF SALE

FRIDAY, OCTOBER 23
Starting at 7:00 p.m.

50-60 TOP SHOW STEERS
MOSTLY BLACK ANGUS, LIMOUSIN, SIMMENTAL, CHIANINA

Selected by our herdsman to be Excellent Junior Projects. Healthy, Pre-Conditioned. Buy with confidence!

Heifers from same group of cows for sale at private treaty. All 4-H members registering will be invited to show at the Mar Lee Steer Show July 1982.

FAIRGROUND, FREDERICK, MD.

Lee E. Miller, D.V.M. 301-898-7274
Wes McAllister 301-898-5691

COMPLETE SELL OUT OF STOLTZFUS' DRY GOODS STORE
PUBLIC SALE
-OF-
DRY GOODS STORE ITEMS
THURSDAY EVE., OCTOBER 22
At 5 P.M.

Located along Center Square Rd. (just off Rt. 772 between Brownstown and Leola) R.D. #1 Bird-in-Hand, Upper Leacock Township, Pa.

Full Line of Dry Goods & Materials

Materials - Wash & Wear, Dacron & Cotton, Better Crepe, Double Knit, Flannel, Assorted Prints, Skip-Dent, etc.

Underwear - Men's Women's, Children's; Baby Supplies; Gloves; Bags and Pocketbooks; School Supplies.

Sewing Items - Thread, Zippers, Snaps, etc.; Yarn; Homemade Rugs; Dolls; Afghans; Clothes Pin Bags, etc.

Tingley Boots and Rubbers; Flashlights; Jar Lids; Sheets; Towels and Wash Cloths; Flannel Back Table Cloths.

Houseware - Baskets & Buckets, New Kitchen Utensils; Butcher, Paring and Pocket Knives.

New Shovels; Hoes; Brooms; Rakes, etc.; New Adjustable Wrenches; Vise Grips; Screwdriver Sets; etc.; Candy; Cigars, etc.

Terms by,
DAVID K. STOLTZFUS

T. Glenn Horst, Auct.
859-1331

9TH ANNUAL ALLEGANY-STEUBEN HOLSTEIN CLUB FALL ROUND-UP SALE
FEATURING WYOMING COUNTY HOLSTEIN CLUB SALE
FRIDAY EVENING OCTOBER 23, 1981
At 8:00 P.M.
To be held at the Club Barn, Canisteo, NY, on Rt. 36, 10 miles south of Hornell, 5 miles south of Canisteo.

Featuring daughters of these sires: Elevation, Astronaut, Willow, Apache, Milu, Triple Threat, Apostle, Glen Valley Star, Matt Carlo, Flame, Milestone, Marvex, Jerry Monitor, Barrett, Citamatt, Virginian, Bootnick, Lewie, Citation Orbit, and Cavalier.

Depth of pedigree with type, production, and longevity. Indexes to over 1800 on dams of cattle selling. I believe that Duane Bender has selected one of the top groups of young cows and heifers that has been offered in the 9 years of the Round-Up Sale. If you milk cows for a living, the exceptional selections in this sale can be a key to your future success.

Cattle tested for Interstate.

Sponsored by:
The Allegany-Steuben Holstein Club,
Barn Ph: 607-698-8102
Selector: Duane Bender, Holstein Consultant Ph. 717-226-3297
Sale Chairman: Fay Bennett
Ph. 607-295-7000
William Kent, Inc., Sale Manager & Auctioneers, Bergen, NY
Ph. 716-494-1890

PUBLIC AUCTON
ANTIQUES & FURNISHINGS
Located 2 miles west of Clayton, Del. (Route 6), 1st place on left on Rd. 138...(10 miles east from 301 & Md. 291 (Nillington, Md.) to Sale...from Rt 13 Smyrna, Del. take Rt. 300 to Rt. 6 (3 miles to Sale).

SATURDAY, OCTOBER 31
AT 10:30 A.M.

ANTIQUES: English Oak Chippendale Commode Chair, Windsor Bow Back & Arm Chairs, Washstand, Irish tavern table; Early Period Chairs, Oriental Rug 13'x9', Early Queen Anne Gateleg table, 4 English Q.A. Country chairs, Maryland corner cupboard, Federal mirror, English Barometer, Country cupboard, Victorian Washstand, 4 half spindle back chairs, 6 legged double drop leaf Table, small Hutch, hanging Corner Cupboard, many ladder back & Rush seat Chairs, sleigh rocker, Pine drop leaf table, wrought iron cooking utensils, Earthenware Jug & Crocks, Iron Candle stand, shaving mirror, Cottage chest, Marble top table, Q.A. ladder back chair, tilt top candle stand, Doll's cradle & doll, Child's 6 legged table, 2 twin quilts, samplers, miniature trunk, yarn winder, tea caddy, brass candlesticks, collection of Canton (20 pieces), Iron Floor lamps, Fireplace tools & equip., spoon rack, coin spoons, cranberry scoop, candle box, Pewter Samovar and some other old Pewter, Collection of Horn & Plenty Flint glass, old benches & scales, tin Butler's tray, hanging oil lamp, etching & painting, etc.

4 poster Bed w/tester, Metal Porch Furniture, wood box, Bucket-a-day Stove, 3 metal and wood folding chairs, Wood well pump, Pr. of low 4-poster twin beds, various Chests of Drawers & Bureaus, school desk, Pictures & Mirrors, Framed bird prints, pitcher & bowl set, lamps, Candle stands, Oriental stand, Hooked Rugs, 9' hand-braided rug, Bohemia china service for 8, Refrigerator, sleep sofa, Pottery, small Maple slant top desk, Pine bench, Hepplewhite design Bow front chest, Iron Trivetts, Copper with some molds, oil lamps, Snapper Riding Mower, Lawn Boy Power Mower, Collection of Penna. License Plates from 1929 to 1958....Garden Tools, ladders, shoe shine box, etc...Collection of Wheat & Clover Ironstone, walnut wardrobe...

INSPECTION SAT. MORN. ONLY LUNCH

OWNER,
GRACE S. BREESER
BOX 370, Clayton Del. 19938
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers,
Galena, Md.
Phone: (301) 649-5601

32ND ANNUAL SOUTH CENTRAL PA FEEDER CALF SALE

FAIRGROUNDS, BEDFORD, PA.
OCT. 21, 1981
12:30 P.M.
200 HEAD

PUBLIC SALE

OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS & ANTIQUES
FRIDAY, OCTOBER 23, 1981
10:00 A.M.

Located along Martindale Road, midway between Martindale and Wide Hollow, 1 mile west of Terre Hill near Sensenig's Hardware.

A tract of land containing 2 ACRES, more or less, upon which is erected a

2½ STORY FRAME DWELLING

with asbestos siding. Kitchen, 3 rooms and sun porch on 1st floor. 4 bedrooms, basement and attic, storm doors and windows, 2 wells of never failing water, pressure system and electric hot water heater.

Other buildings include a barn to stand 3 head of horses, hay loft, wagon shed, corn crib, pump in barn.

Gas-Coal Combination Stove; Hotpoint Side by Side Freezer & Refrigerator; Maytag Wringer Washer; 3 pc. Modern Bedroom Suite (like new); 3 pc. Modern Bedroom, Bookcase Headboard Bedroom Suite; 2 pc. Living Room Suite, Matching Chair and Rocker; Box Spring & Mattresses; Small Base Cabinet; Utility Tables; Sofa Bed; Oil Space Heater; 275 Oil Tank; Maple Platform Rocker; Clothes Hampers; Porcelain Top Table; High Chair; Electric Lights; Card Table Chairs; Oak Table with End Extensions; Oak Sideboard; Oak Extension Table; Oak Desk; Kneehole Desk; Wardrobe; Pine Blanket Chest; Blanket Chest with Drawer, dated 1921; Clothes Tree; 6 Fiddleback Plank Bottom Chairs; 5 Arrowback Chairs; 2 Bentwood Back Chairs; Bench, Oak Dresser; Old Church Bench with Back from MT. CULMEN CHURCH; 4 Place Walnut Gun Cabinet; Picture Frames.

Items from the 1800; Kerosene Lights; Mantel Clock; Elgin Keywind Pocket Watch; Ideal Ladies Gold Watch; Flat & Camel Back Trunk; Dishes; Butter Scales; Balance Scales; Bookcase; Sewing Machine; Library Table; Magnavox Stereo; Cassette Tape Recorder; Record Player; End Tables and Lamps; 1 Crib; Record Cabinet; 6 Metal Folding Chairs; Chest of Drawers; Double Bed; .22 Remington Model 722 with Weaver K10 Scope; 32 Remington Model 14, 12 Gauge; Single Barrel Stevens (good); .22 Remington Fieldmaster Model 572 with Weaver Scope.

World Book Encyclopedias; Martyr's Mirror; Dutch Bible; Menno Simons Book; Pilgrims Progress; other Old Bibles; Quilts; Comforts; Afghans; Throw Rugs; 9x12 Rugs; Plates; Chicken on the Nest; What Nots; Dated Jars; 1 gal. to 5 gal. Crocks; Baskets; Iron Skillet; Syrup Jar; Odd Dishes and Pots & Pans; Gal. Milk Kettle; Christmas Decorations; Sunbeam Mixer; Roast Pan; Canner; Broom Vac. Electric Sweeper; Electric Kitchen Clock; Twin Wash Tubs; Sun Magic Sweeper.

Johnson Air Compressor; Grindstone with Motor; Remington Chain Saw; Small Craftsman Table Saw; Emory Stone with Motor; Heavy Duty Circular Saw Blade; 1 Hole Corn Sheller; Tractor Saw Buck; Wooden Wheelbarrow; Shovels; Hand Tools and Socket Set; Carpenter Tools and Tool Box; Pea Scales; Log Chains; Block and Tackle; 2 Rotary Mowers; Tobacco Lath; Large Bag Wagon; Bench Vise; many items not mentioned.

Inspection of property Sat., Oct. 10th and Sat., Oct. 17th from 1 to 4.

Property to be sold at 2 P.M. 10 percent down day of sale.

Terms by
Melvin Hurst, Edwin Hurst
Power of Attorney for
EVA M. HURST

Wentz & Weaver, Attorneys
Lester O. Weaver, Auct.
Barry D. Wanger, Auct.
Audrey E. Wanger, App. Auct.
Refreshments Available
Not Responsible for Accidents Day of sale

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. OCT. 17 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

PUBLIC SALE

95 ACRE FARM
SATURDAY, NOVEMBER 7
1:00 P.M.

At Intersection of Rt. 15 and 54, west 1 mile on right (Lycoming County).

40 Acres plus farmed. Nice 3 bedroom house, 2 large 2 story chicken houses for 10,000 broilers, 230 ft. open shelter for 8,000 broilers, implement shed, corn barn, 2 story 24x36 work shop, garage, nice level woodland suitable for farming.

10% at sale. Owner will help finance.

Terms by
JOSEPH L. BEILER

Ken Welsh, Auctioneer
215-267-7963

PUBLIC SALE

OF FARM EQUIPMENT, TOOLS, ANTIQUES, HOUSEHOLD GOODS
SATURDAY, OCTOBER 24, 1981
9:30 A.M.

Located along Valencia Dr., off Rt. 23, ½-mile west of Silver Springs, 8 miles west of Lancaster, West Hempfield Twp., Lancaster Co., Pa.

Watch for yellow sale signs.

ANTIQUES - HOUSEHOLD GOODS

Sideboard with shelves and mirror; 5 pc. Bedroom Suite; Chifferobe; OLD DOUBLE BRASS BED; Misc. Beds; Bureaus; 2 - Maytag Wringer Washer; Columbian Gas and Coal Range; Dearborn Gas Heater; Antique Kerosene Oven; 6 Oak Chairs; Misc. Chairs; Maple Breakfast Table; Folding Metal Table; old Rocker; 2 Desks; several Wooden Clothes Trees; Library Table; Cedar Wardrobe; 2 Old School Desks; Sofa with 2 Chairs; several 9'x12' Rugs and Mats; Ironrite Ironer; Kerosene Living Room Heater; Porch and Lawn Furniture; Old Baby Coach; Old Ice Cream Dipper; Wooden Medicine Cabinet; Wooden Magazine Rack; Flower Stand and Pots; Milk Bottles and Kettles; Wooden Tub; Old Slaw Cutters; Old Map; Old Trunk; Sadirons; Blue Glass Jars; Crocks; Kerosene Lamp; Old Song Books; some Old German Books; Misc. Dishes and Kitchenware; Wicker Baskets; Antique Bread Ladle; Coal Bucket; Agateware; Antique Lunch Boxes; Cheese Box; Rag Carpets; Lantern; Mottoes; Wall Mirrors; Bird Cage on stand; plus more things not listed. NOTE: Some of the above items were int he family for years.

JOINTED KID LEATHER DOLL, 16½" long with Sleeping eyes, teeth, dimple on chin, blonde hair, at least 60 years old.

FARM EQUIPMENT - TOOLS

Massey-Ferguson 35 Deluxe Tractor with power shift wheels; good rubber; 8N Ford tractor, overhauled; Oliver 3 pt. 2-14" Plow; 3 pt. Cultivator; John Deere 3 pt. 5' Rotary Mower; John Deere K.B.A. 32 Disc; Massey Ferguson Single Beater Manure Spreader; John Deere 246 2 Row Cornplanter; 8' Cultipacker; 2 Spring Harrows; Co-op 13 Disc Drill; 5 ton Hyd. Truck Bed Hoist; 3 pt. Field Sprayer; M.F. Front End Blade; 3 pt. Wood Bros. Rotary Cutter; 2 Row Weeder; Corn Sheller; 300 gal. Gas Tank on skids; 34' Ext. Ladder; Wooden Wheelbarrow; Thor Power Saw; Platform Scale; 12 Bales Staydry; several 55 gal. Drums; Log Chain; Corn Choppers; New Roll 5' Fench; Wooden Table Saw with motor; 12 ga. Single Barrel Shotgun; Wooden Vise; Digging Iron; Pick; Forks; Shovels; ½" to 2" Pipe Threader and Tripod; Black & Decker ½" Drill and Press; ¼ - ¾ - 1 H.P. Electric Motors; Misc. Hand Tools.

1970 TOYOTA HALF TON PICKUP

SALE ORDERS: Tools, Household Goods, Antiques, Equipment. Come early and enjoy the day with us.

Sale for
DANIEL H. & RUTH E. FOX
717-285-5376

Aucts.:
Nevin Z. Martin, Lewis B. Groff
Clerks: Martins
Lunch Served - No Out of State Checks
Not Responsible for Accidents

SAT. OCT. 17 - 10 A.M. Public Auction of Antiques, Household Goods and Farm Equipment located along River Corner Road just south of Conestoga. Follow New Danville Pike from Lancaster to village of Conestoga. Turn left at Post Office onto River Corner Road. Sale at second farm on the right. Sale by Lloyd S. Rankin Estate, Exec. Mae Eckman, Ruth Eckman and Janet Rankin. John D. Stauffer, Auctioneer.

MARTIN'S FURNITURE

MARTIN AUCTIONS

NEW FURNITURE & CARPETING
STOCK REDUCTION AUCTION
AUCTION TO BE HELD IN TENT
SAT., OCTOBER 24
SALE TIME 10:30 A.M.

Location: Take Route 501 South from Myerstown or Route 501 North from Schaefferstown to the Country House Restaurant. Turn East toward Elco High School, at first crossboard turn left to Martin's Furniture on the right. Jackson Township, Lebanon Co., Pa.

12 LIVING ROOM SUITES

Traditional - Early American - Colonial, 100% Nylon Covers, Solids - Plaids and Florals. LIVING ROOM TABLES.

SLEEPERS - SOFA BEDS - OCCASIONAL CHAIRS
GOOD SELECTION OF RECLINERS, PLATFORM, ROCKERS, SWIVEL ROCKERS, WOODEN ROCKERS.

WOODEN DINING ROOM TABLE SETS
Hutch Buffets - Corner Cabinets

4 BEDROOM SUITES

BEDS - HEADBOARDS - BUNKBEDS Maple and Pine; Basset open Stock Bedroom Furniture (Old Style) Maple or Pine. CLEARING OUT ON ALL LEFTOVERS: Dressers - Mirrors - Chests - DESKS - CURIOS - HALL CONSOLES - BOOKCASES - CEDAR CHESTS - MAGAZINE BASKETS - LAMPS - TABLE LAMPS - POLE LAMPS - TREE LAMPS - HURRICANE LAMPS - TABLE/LAMP COMBO. - WALL PICTURES - MIRRORS - CLOTHES TREES - TOP QUALITY MATTRESS AND BOX SPRINGS - 4 QUEEN SETS ALSO DOUBLE AND TWIN SIZES. Many more items too numerous to mention.

NEW CARPET

APPROX. 2,000 SQUARE YARDS NEW CARPET. Many Colors and Styles to choose from, Saxony, Plushes, Cut and Loop, Sculptured. Many large room sizes and roll ends. Large selection. Professional installation and padding available at Martin's Floor Covering Inc. Carpet binding service available bring your own room size measurements.

NOTE: This is a stock reduction auction only and not a going out of business auction. Martin's Furniture and Martin's Floor Coverings Inc. will continue in business as usual. The store will be closed the day of the auction. Due to daily business some items may be deleted and others added.

AUCTION BY:
MARTIN'S FURNITURE
661 Weavertown Road
Myerstown, PA, 717-866-4180

Auction Conducted By:
Auctioneers, John E. and Paul E. Martin
717-733-3511 — 717-733-3305
Ephrata, Pa.

Food At Auction

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1-Leola, PA 17540
717-656-9558

SAT. OCT. 17 - 10 A.M. Public Sale of Household, Antiques, Real Estate and House. Located at 524 E. 4th St., Nescopeck, PA., Rt. 93, turn at light at corner of 3rd and Broad Sts., go 1 block, turn at Howard's Store. Estate of Rose M. Shiner. Dan Nevius and Olen Knecht, Auctioneers.

SAT. OCT. 17 - 12 Noon Public Sale of Cattle. Located 2 miles west of Kingsley, PA., 2 miles east of Brooklyn, 11 miles east of Montrose, PA., Susquehanna Co. (Lenox exit off Thruway 81. follow 106 to Kingsley, PA. Lloyd C. and Effie A. Potter, Owners. D.O. Rockwell and Associates, Auctioneers.

SAT. OCT. 17 - 9:30 A.M. Public Sale of Real Estate, Collectibles and Personal Property. Located at 9614 Rowe Run Loop, Orrstown, PA., between Orrstown and Pinola. Janet E. Shoop, Owner. Foust and Martin, Auctioneers.

SAT. OCT. 17 - 9 A.M. Public Sale of Household Goods, Antiques, Fox Hunting and Horse Novelties. Located on Rt. 82 (Doe Run Rd) 1 mi. S. of Ercildown, 4½ mi. S. of Coatesville, 6 mi. No. of Unionville at Rokeby Dam, East Fallowfield Twp., Chester Co., PA., PA Mrs. Edward (Rose) Wheelahan. Leon Kurtz and Jay Omar Stoltzfus, Auctioneers.

SAT. OCT. 17 - 9 A.M. Public Sale of Antiques, Collectibles and Cars. Located next to Stichler Salvage yard on Rt. 434, 3 mi. south of Penn National Track, 1 mi. from the north gate of Indiantown Gap. Ernest Stichler, Owner. Ralph R. Wenrich, Auctioneer.

SAT. OCT. 17 - 9 A.M. Public Sale of Household Goods, Coins, Cars and Wheel Balancer. Located along Rt. 422 west of Robesonia across from Christmas Barn. Terms by Arthur W. Auchenbach Jr. C.L. Zimmerman, Auctioneer.

SAT. OCT. 17 - 9:30 A.M. Public Sale of Livestock, Meat, Quilts, Grandfathers Clock, Etc. Located along Rt. 23 on the Conestoga Christian School grounds, one mile west of Morgantown, PA Elton and Alvin Horning, Auctioneers.

SAT. OCT. 17 - 9 A.M. Public Sale of Household Goods, Gas Engine, Tools and Antiques. Located along Pearl Rd., turn north at the Tulpehocken High School or turn south off the Straustown to Rehrersburg Rd. on to Pearl Rd., Berks Co., PA. William Christman. John H. Breidegam, Auctioneer

SAT. OCT. 17 - 11 A.M. Public Sale of Household Goods and Farm Related Articles. Located from Shippensburg take Rt. 533 west of Orrstown, turn north ½ mi. to Weaver Rd. turn right and ½ mi. to sale. Mike S. and [illegible]na L. Kaughman. [illegible]ners. Art. Rife, Auctioneer.

NOW 2 FEEDER PIG SALES PER MONTH
2ND & 4TH
Mondays of
Every Month
At Caroline Sales Co.,
Denton, MD
Sponsored by:
MD Pork Producers
"FARM FRESH PIGS DO BETTER"
Frank Copen, Mgr.
301-479-2656

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. OCT. 17 - 10 A.M Public Sale of Tractors and Tools. Located from I-81 south of Martinsburg, WV. take exit #5 (Inwood, WV) Rt 51 east approx. 3½ miles to Country Store (formerly Haines') turn right .2 of a mile to sale or from Charles Town, WV, take Rt. 51 west, go approx. 8 mi. to the Country Store, turn left, 2 of a mi. to sale. Edgar A. Bohrer, Sale Manager.

SAT. OCT 17 - Personal property at 10 A.M , Real Estate at 12.30 P.M. Public Sale of Real Estate. Located 2 miles west of Mahaffey, on Ridge Rd , in Burnside Twp., Clearfield Co., PA. Elizabeth E. Mitchell farm. Clayton D. Winebark, Auctioneer

SAT. OCT 17 - 10 A.M. Public Sale of Farm Real Estate and Household Goods. Located 3½ mi. SE of Washingtonville From blinker light at Rts. 54 & 254, go 2½ mi. E of Washingtonville to Exchange Rd., turn South for 1 mi., then turn right on Smith Rd. ½ mile to farm. Mrs. Savannah R. Smith, Owner. Randall L. Runyan, Auctioneer.

SAT. OCT. 17 - 10 A.M. Public Sale of Motors, Pumps, Mowers, Garden Supplies and Tires. Located along Dillersville Rd., adjacent to Nichols Store, Lancaster, PA. Agway Inc. J. Everett Kreider and Steve Petersheim, Auctioneers.

SAT. OCT. 17 - 1:30 P.M Public Sale of Feeder Cattle and Feeder Pigs to be held at G & M Livestock Market Inc. Duncansville, Pa. Take Route 220 North from Bedford Exit of Pa Turnpike.

MON. OCT. 19 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. OCT. 19 - 7:30 P.M. Public Sale of cattle. Located at Tri-State Livestock Market, Abingdon, VA.

TUES. OCT. 20 - 5.30 P.M. Public Sale of Woodworking Machinery, Tools and Jeep Truck. Located along Rt. 272 at 278 S. Reading Rd. (next to former Rook's Meat Market) Ephrata, PA. Eleanor G. Rook, Owner. T. Glenn Horst, Auctioneer.

TUES. OCT. 20 - 7 P.M. Special Feeder Sale for your Cattle and Pigs. Located at Westminster Livestock Auction.

TUES. OCT. 20 - 11:30 A.M. Public Sale of Cattle. Located at the farm at 178 South Sycamore St. on the southwest edge of Newton, PA (Bucks Co.) Newtown is in the southeast corner of PA north of Philadelphia and aboutg 45 mi. southeast of Allentown, PA. Lownes Bros., Owners. R. Austin Backus Inc., Auctioneers.

TUES. OCT. 20 - 5:30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

WED. OCT. 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

WED. OCT. 21 - 10 A.M. Public Sale of Trucks, Machinery, Tools and Equipment of a Steel Fabricator and Welder. O'Bryrne Crane Rental. William F. Comly and Son, Auctioneers. Located at 3908 N. 6th St., Philadelphia, PA

WED. OCT. 21 - 12:30 P.M. 32nd Annual South Central PA Feeder Calf Sale. Fairgrounds, Bedford, PA.

WED. OCT 21 - 12.30 P.M. Public Sale of Tractors, Farm and Grain Machinery. Located on the former Daniel Baker Farm, 2 mi. east of Mt. Pleasant, Milford, NJ, Rd. Sale 16 mi southeast of Easton, PA. Follow Rt 519 from Milford, NJ to Mt. Pleasant, then to sale. Sale by Bayden D Stretch, Jr Arthur Hanna, Auctioneer.

THURS OCT 22 - 5 P.M Public Sale of Dry Goods Store Items. Locted along Center Square Rd (just off Rt. 772 between Brownstown and Leola) RD 1, Bird-in-Hand, Upper Leacock Twp., PA. David K Stoltzfus, Owner. T. Glenn Horst, Auctioneer.

SAT. OCT 24 - 7:00 P.M Annual All Star Quality Club Calf Sale. Held at the Augusta Co. Fair Grounds (Expoland) Approx 20 miles west of Charlottesville Take the Stuarts Draft/Fisherville exit off I-64. East of Rt 81 10 miles Virginia Angus Assoc.

SAT OCT 24 - Public Auction by Martin's Furniture located south of Myerstown near Elco High School. New Furniture and Carpet, Stock Reduction Auction. John E. and Paul E. Martin, Auctioneers.

SAT. OCT. 24 - 12 Noon Sale of 39 reg. and grade Holstein heifers. Susquehanna Institution Farm, Rush, PA. Bunnell and Weaver, Auctioneers. 965-2375.

SAT. OCT. 24 - 7 P.M. Public Sale of Cattle. Mason-Dixon Polled Hereford Association Sale. Brenda Jenkins, Sec., Star Route, Box 35, Friendsville, MD 21531. 301-746-5321 or 387-6930.

PUBLIC AUCTION

25 Purebred Hereford Cattle,
3 Holstein Heifers
(Selling due to health reasons)
On farm off Rt. 405, Montgomery, PA, Lycoming Co. Auction arrows off Rt. 405 at Canada's Garage.

THURSDAY, OCTOBER 22
Starting at 1:30 P.M.

13 Purebred Hereford cows, fresh June and July exposed to bull since. 8 Hereford bulls and 1 heifer calf born July. 2 Registered Hereford service age bulls, one real big sired by RWJ Victor J3 24 from Falklands Farm. 800 lb. steer. 3 holstein heifers, one just fresh and one due January and one due March. Health charts, registration papers possibly available.

Owners
PHIL & LUCILLE ENGLER
Auctioneers: Max Fraley and Sons
546-6631
Sale Under Cover

DERR'S AUCTION SERVICE

PUBLIC AUCTION

FARM EQUIPMENT, COLLECTIBLES & HOUSEHOLD GOODS

Off route 487, 10 Miles North of Bloomsburg, Pa. Turn at Zaners Bridges on the Bendertown Rd. Or 6 Miles South of Benton, Pa. Follow Auction Signs Off Route 487.

SATURDAY, OCTOBER 24, 1981
10:00 A.M. Sharp

Universal 300 Gal. Bulk Milk Tank w/Auto. Washer & Dumping Station, Farmall 460 Gas Tractor w/Fast Hitch, Power Steering, Belt pulley & 2 Front Ends, International Loader w/Manure Bucket (Fits 460 or 560), Arts-Way 425 Grinder-Mixer, 3 DeLaval Milking Units, DeLaval 1 H.P. Pump, 2 Universal Milkers, Stainless Steel Buckets, 20 Ft. Grain Elevator, 20' Mayrath 3" Grain Auger, J.D. Side Delivery Rake, 2 I.H. Semi-Mounted 7 Ft. Mowers, J.D. 3 Bottom 16" Plows, Mounted Wood Saw, J.D. #5 Mower (Parts), International 3 Bottom 14" Plows (Quick Hitch), Ontario 14" Hoe grain Drill, 3 Section Spring Tooth Harrow, I.H. 2 Row Corn Planter, I.H. Field Chopper Direct Throw, 12 Ft. Cultipacker, 3 Barrel Crop Sprayer, Little Genius 2 Bottom 14" Trailer Plows, 4 Sets of Tractor Weights, 2 Fanning Mills, 1 Clipper Elec. Seed Cleaner, Hay Tedder, Corn Sheller, 5,000 B.T.U. Port. Heater, Chicken Feeders, Auto. Waters, Gas Brooders, Buck Board.

BLACK COOK STOVE

Maple Breakfast Set w/6 Chairs 7 Boards, 5 Maple Chairs, Dining Room Chairs, Treadle Sewing Machine, Singer 301 A Elec. Sewing Machine, Copper Kettle, Kerosene Stove, Pump Jacks, Dated Jars, Glass Top Jars, Picture Frames, Comforter Quilts, Wooden Washer, Barrel Churn, Turtle Back Trunk, Oak Sick Room Potty, Stands, Stereo, Blanket Chest, Hire Man's Bed, Wooden Wardrobe, Oak Dresser, 3 Pc. Blonde Bedroom Suite w/Hollywood Headboard, Double Bed, Empire Chest of Drawers, Dresser, Many Articles & Farm Related Items Not Listed.

Terms Cash Lunch
Seller

MR. & MRS. WILLIAM BEISHLINE
Auctioneers Gele L. Derr 784-5413
Frank Stackhouse

FALL FEEDER SALE

FRI. OCT. 30
at 7:30 P.M.
Wyalusing Livestock Market
Wyalusing, PA

PUBLIC AUCTION

Lewis Bohlman
Dark Hollow Rd. across from Tinicum School.

SATURDAY, OCTOBER 24
10 A.M.
Rain or Shine

Kitchen Set, GE Air Conditioner (8100), Hi-Fi, 11x14 Oval Rug, Maple Platform Rocker, Chifferobe, Cedar Chest, Steamer Trunk, Oval Wash Boiler, Rugs, Accordian, Gas Heater, Metal Saw (new), 9 ft. Awning, Storm Windows, Table & 2 Chairs, 32 Drawer Filing Cabinet (oak, 6x8 drawers), Bucket Seats (new), Elec. Meat Grinder & Chopper, Gas Stove & Tank (2 burner), Lamps, Clocks, Camera, Desk & Chair, Gun Rack, Broiler, Recorders, Speakers, Fireplace Screen and Tools, Portable Elec. Heaters, Picnic Table with 2 Benches, Misc.

Work Bench, Wood Box, Lawnmowers, Hog Troughs, 2 Trailers for Tractor, Hydro. Jack, Rain Spout, House Trailer Axle, Hand Garden Cultivator, Cub Mower Sickle Bar, Log Chains, 10 in. Radial Arm Saw (Craftsman), Husking Pegs, Planes, Wire Stretcher, Reduction Gears, Ladder, Turn Buckles, Air Compressor, Lead Ladle, Roater Sander and Belts, Oil Burner, Assort. Nuts, Bolts, Washers, 75 ft. Nylon Rope, Garden & Hand Tools, and Many Other Items Too Numerous To List.

Furniture will be sold first!

Auctioneer: Col. Bill Holland
Upper Black Eddy, Pa.
215-982-5752

PUBLIC SALE

OF 7 ACRE FARMETTE
SATURDAY, OCTOBER 31, 1981
At 11 A.M.

4 Miles West of Honey Brook from Rt. 322 take Churchtown Rd. to Mast Rd. turn West 1 mile to property.

2½ story frame house w/alum. siding. First floor, Modern kitchen, dining room, large family room w/fireplace, utility & powder room. Second floor, 4 bedrooms & full bath, carpet both floors; electric heat w/wood backup.

50'x64' metal building, 4 yrs. old lg. overhead doors, 1 car garage, 7 acres of level usable ground, 10% day of sale. Settlement by Dec. 15th. Inspection by appt.

Terms by
THOMAS E. WALTER

Call
Horning Farm Agency, Inc.
286-5183
Elton & Alvin Horning Auct.

PUBLIC AUCTION

MINIMUM BID $300,000
91.18 +/— ACRE

THOROUGHBRED HORSE FARM

Harford County, Maryland
SATURDAY, OCTOBER 24
1:00 p.m.

FACILITIES TO INCLUDE: Stone Constructed 8 Room Main Residence; Farm Operations Office; Bank Barn With Seven Box Stalls; 60 Ft. x 300 Ft. Pole Bank Barn With 42 Large Box Stalls; 4/10 Mile Training Track; 14 Paddocks; 2 Bedroom Mobile Home; 2 Ponds; Lush Pasture; Entirely Enclosed With 3 Rail Board Fence.

13% Financing Available.

CONTACT FOR BROCHURE AND DETAILS

HARLAN C Williams CO.
REALTORS AND AUCTIONEERS
102 E MAIN ST NEWARK DEL 19711
DELAWARE • 302 368-8734 MARYLAND • 301 398 6262
Auctioneers Mike Salvaggio Clint Rosenberger

DAIRY CATTLE SALE

PENNS VALLEY LIVESTOCK AUCTION, INC.
CENTRE HALL, PENNSYLVANIA

THURSDAY, OCTOBER 22, 1981
7:00 P.M.

46 HEAD OF CATTLE CONSIGNED
MR. & MRS. RALPH HOMAN of State College

36 cows and bred heifers, plus 10 open heifers from 1 year to breeding age. Some registered and grades. 12 have freshened from July through October. 8 head due to freshen October through January. Some milking from 45 - 80 lbs. per day. All cows and heifers were raised on farm out of artificial breeding. (NEBA). Milk Records Available.

Pregnancy checked. Blood and TB Tested.

Plus 35-40 consigned cows and heifers.
MORE CONSIGNMENTS WELCOMED.
Health Charts.

For Further Information Call:
(814) 238-8032 (814) 364-1705 (814) 355-7630

RESTAURANT OPEN.

AUCTIONEER - Ron Gilligan

PUBLIC SALE

OF FARMALL B.N. TRACTOR, 14 H.P. CUB CADET, FARM EQUIPT., TOOLS, ANTIQUES & HOUSEHOLD GOODS

SATURDAY, OCTOBER 24, 1981

At 11:00

Located corner of Central Manor Rd. & Anchor Rd., R.D. #2, Washington Boro, Manor Twp., Lanc. Co., Pa. Take Rt. 999 west from Millersville to Central Manor, turn left on to Central Manor Rd. Go about 2 mi. to sale.

B.N. Farmall tractor w/cultiv. & plow; 14 H.P. Cub Cadet tractor w/hyd. front end loader & rotary mower; Garden tractor; Farmette rototiller; rotary mower; Lawn Boy rotary mower; Jacobson 2 wheel metal utility dump trailer; Scott's Rotary seeder. Tobacco equipt. & lath; Fairbanks platform scales; blacksmith's tools; iron troughs; other farm tools & equipt.

Coldspot 2 door refrig.; Zenith colored floor model TV; walnut marble top dresser; pine woodbox; blanket chest; 4 plank chairs. Other furniture in oak, Empire, metal & uph. 2 New Haven & Ansonia mantel clocks; Ridgeway German grandmother's clock; picture frames; brass light; articles in crockery, wood, iron, tin. Lg. brass dome paneled light shade; flint decantor. Glassware & china in copper lustre, Colonial, ruby top, pressed & other glassware & china not listed. Kitchen articles; alum. porch glider & chairs & other articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served. NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE.

Sale by

SAMUEL C. NISSLEY ESTATE

Shirk, Reist & Posey, Attys.
Thomas L. Goodman Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst

PUBLIC SALE

SAT., OCT. 24, 1981

10:00 A.M.

Located 12 miles East of Lancaster, at 35½ North Kinzer Avenue, Borough of New Holland, Lancaster County, Penna.

LIVESTOCK

45 Head of Holstein Dairy Cows and First Calf Heifers. In all stages of production. A good producing herd. Three are registered. D.H.I.A. owner sampler records. 14,342 Rolling Herd Average.

20 Holstein Heifers. Five are bred.

30 day T.B. and blood test. Health charts furnished.

Checked for Pregnancy.

TWO MULES TWO HORSES FARM EQUIPMENT

Farmall "M" tractor, on rubber; New Holland #268 Baler; Mower-crimper combination, 7' with VF4 Wisconsin engine with reduction gear.

McD corn binder with short elevator; International one-row corn picker; Papec 16" ensilage cutter.

Stoltzfus liquid manure spreader; New Idea manure spreader.

McD #7 5' grass mower; New Holland side delivery rake; Smoker 24' elevator with Hydraulic unit; Nicholsons hay tedder; Myers Crusher, as is; Low down wagon.

Oliver 2-bottom plow; 24 disc harrow; John Deere 3-section harrow; 8' single cultipacker; 8' log roller; McD riding cultivator; 10' lime and fertilizer drill.

Spring wagon; two fore-carts; two ensilage carts; feed cart; Briggs and Stratton 9 h.p. gas engine; squirrel fan; 10 hole and a 4 hole hog feeder; hog waterers; five steel gates; tobacco lath; wagon parts; small waterers; five steel gates; tobacco lath; wagon parts; small items including tools; 100' rubber air hose; harness; collars; bridles; 1, 2, 3, 4, and 5 horse hitches.

Dairying Equipment — Slanzu DVA 1500 Deisel; Surge Alama 40 vacuum pump; three DeLaval milking units with automatic washer; extra bucket.

Sputnik milk tank; milk house table; 5-unit calf hutch; single calf hutch; Whirlpool refrigerator, as is; and many other articles.

Sale at 10:00 A.M. DST

Owner,
MRS. ABRAM (Sadie Mae) STOLTZFUS
Diffenbach's Auctioneers
393-4464

LUNCH AVAILABLE

PUBLIC AUCTION

FIRST ANNUAL CONSIGNMENT SALE

SATURDAY, OCTOBER 24

10:00 A.M.

LOCATION: Jefferson Ruritan Pavilion, Jefferson, Md. Take Rt. 180 South of Frederick about 8 miles to the first Jefferson turn off on your right.

GAS ENGINES

1½ HP Fuller & Johnson, 3 HP. Fairbanks Morris, 12 HP. Mogal on Trucks, 6 HP. F M Old style, 6 HP. Stover, 5 HP. Stover, 1½ HP. Nova, 8 HP. Nova, 3/4 HP. Associated, 3 HP. M-Int., 2½ HP. F M, 1½ HP. F M, 3-5 HP. Int., Economy saw rig, Int. clutch pulley, Whit clutch pulley 12", Delco Plant 300 watt., 1½ HP. Friend, 1 & 3/4 HP. Mogul, 3 HP. Famous, 2 HP. Cushman, W-30 Int. Tractor, Block and Tackle, Bolts, Oilers, Tractor parts, Goulds water system, Magnetos, Miniature Steam Whistle, Primitive Items, Large lot of automobile literature, Many other Misc. Articles too numerous to mention.

1928 Model A Ford Two door Sedan, good running cond.

Other consignments will be coming in. Consignments will be accepted until the time of the sale.

TERMS: Cash on day of sale. Nothing to be removed until settled for. Not responsible for accidents. Lunch will be served.

WATSON-ZIMMERMAN
AUCTION SERVICES
Charles Watson &
Skip Zimmerman Auctioneers
P.O. Box 624
Frederick, Md. 21701
Phone: (301) 662-4726
Clerk: Ken Smith

PIPER ACRES MILKING HERD DISPERSAL

FRIDAY, OCTOBER 23

11:00 A.M.

Located in Cumberland County, 8 miles South of Carlisle, turn off Route 11 at Mt. Rock Church & Meyers Welding Shop, go 1 mile; From Newville turn off Rt. 641 on Mt. Rock Road, past Big Spring High School, go 3 miles - (watch for Sale Signs)

66 - HEAD HOLSTEINS - 66

59 Registered; 7 Grades

Certified & Accredited;
Some Calfhood Vaccinated
Entire Herd is Sired and Serviced by Atlantic Breeders
All Cattle selling have been Born & Raised on the Farm!
8 Will be Fresh by Sale Time;
13 Due November & December
Balance in Different Stages of Lactation

Some of the Sires Represented: Harrisburg Gay Ideal - 7; Le-Del Ideal Superior - 4; Penn-Octo Kenny - 6; Cumva Prond Performer - 5; Snowman; Paclamar Triune Complete; Optimist; Hector; Producers Skylark Comet - 4; Vincent-View Molly Chief - 3; Sterlingdale Pioneer Admiral - 3; Apollo Rocket - 4; Apollo Topper; Ivanhoe Jack; Apollo Victor, Kid Samson.

Service Sires Represented:
Mariner - 5; Topper - 4; Very - 4; Snowman - 2; Arlinda Penstar - 2; Titan - 2; Robholm Anthony Performer - 7; Sweet-Haven Lockinvar Boots - 4.

"A TOP HERD WITH GOOD UDDERS: BRED TO MILK! 8 MILKING WITH FIRST CALF; 16 - 3 YR. OLDS: 22 - 4 & 5 YR. OLDS.

"DON'T MISS THIS SALE IF YOU NEED BASE MILK OR A COW FOR EARLY SPRING!"

Lunch Stand by Mt. Rock Church

Catalogs **Sale Held in Tent**

Owners:
MR. & MRS. IRVIN H. PIPER
RD 1, Newville, PA.
717-776-3795

Sale Managed By:
KLING'S AUCTION SERVICE
Landisburg, Pa.
717-789-3883
Fred Naugle, Pedigrees

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS. OCT. 22 - 10 A.M. Public Sale of Tractors, Trailers and Garage/Shop Facility. Located at Pletz Trucking Inc., 1251 Wayne Ave., Reading, PA. Vilsmeier Auction Co. Inc.

THURS. OCT. 22 - A.M. Public Sale Farm Equipment. Location: Take Rt. 743 between Hershey and Elizabethtown to Conewago School, go east on School House Rd. to Cedar Rd. near Stauffers-Mennonite Church. Sale by Walter B. Gantz. Raymond Miller and Rufus Geib, Auctioneers.

THURS. OCT. 22 - 1 P.M. Public Sale of Farm Equipment. Located approx. 2 mi. south of Loags Corner. From Rt. 23 in Elverson, take Rt. 82 south to Rt. 282 turn right approx. ¼ mi. and watch for sale sign on left, Chester Co., PA. Terms by Robert and Mary Sue Buss. Elton and Alvin Horning, Auctioneers.

THURS. OCT. 22 - 7 P.M Public Sale of Cattle - Located at Penns Valley Livestock Auction, Inc., Centre Hall, PA. Mr. and Mrs. Ralph Homan, Owners. Ron Gilligan, Auctioneer.

FRI. OCT. 23 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. OCT. 23 - 11 A.M. Piper-acres Milking Herd Dispersal. 8 mi. S of Carlisle, off of Rt. 11 on Mt. Rock Rd. Mr. and Mrs. Irvin H. Piper, Owners RD #1 Newville, Kling's Auct. Service.

FRI. OCT. 23 - 11 A.M. Public Sale of Cattle. Located in Cumberland County, 8 miles south of Carlisle, turn off Rt. 11 at Mt. Rock Church and Meyers Welding Shop, go 1 mi. From Newville turn off Rt 641 on Mt. Rock Rd., past Big Spring High School, go 3 mi. Mr. and Mrs. Irvin H. Piper, Owners. Kling's Auction Service.

FRI. OCT. 23 - 11:30 A.M Public Sale of Real Estate, Antiques, Household Goods and Misc. Items. Located in Perry Co., 2 mi. west of Landisburg along the Kennedy Valley Rd., watch for sale signs at Kennedy Valley Rd. along Rt. 74 at Wentzel's Mill Richard and Virginia Harter. Dean Shull, Auctoneer.

FRI. OCT. 23 - 12 Noon Public Sale of Feeder Calf. Located at Luther's Livestock Commission Market, on New York Rt. 22, Wassaic, Dutchess Co., New York, 12592, 25 mi. east of Poughkeepsie, NY, 75 mi. south of Albany, NY. Delos Sr., David and Delos II Luther, Auctioneers.

FRI. OCT. 23 - 7 P.M. Public Sale of Calves Located at the Frederick Fairgrounds, Frederick, MD. Mar Lee Farm.

FRI. OCT. 23 - 10 A.M. Public Sale of Valuable Real Estate, Household Goods and Antiques. Located along Martindale Rd., midway between Martindale and Wide Hollow, 1 mi. west of Terre Hill near Sensenig's Hardware. Terms by Melvin and Edwin Hurst. Lester O. Weaver and Barry D. Wanger, Auctioneers.

FRI. OCT. 23 - 1:30 P.M Public Sale of Pigs. Located at the Westminster Livestock Auction, Westminster, MD.

FRI. OCT. 23 - 8 P.M. Public Sale of Cattle. Located at the Club Barn, Canisteo, NY, on Rt. 36, 10 mi. south of Hornell, 5 mi. south of Canisteo. The Allegany-Steuben Holstein Club. William Kent, Inc., Auctioneers.

FRI. OCT. 23 - 10.30 A.M. Public Sale of Cattle and Farm Machinery. Located at Jeanroy's Maple Grove Farm, Inc., on Fairgrounds Rd. Follow auction signs from Main St. in Prattsburg and turn by the Elmhurst Dairy, Prattsburg, NY (Steuben Co.) Jeantoy's Maple Grove Farm, Inc., Owner. Pirrung Auctioneers, Inc.

FRI. OCT. 23 - 7 P.M. Public Sale of Feeder Cattle and Pigs. Located at the Thomasville Livestock Market, Inc., along Rt. 30, 6 mi. west of York.

JUNIATA CO. FARM AND WEEKEND RETREAT ACREAGE AT ESTATE SALE

SATURDAY, NOVEMBER 7

Located 6 mi. S W of Mifflintown, 56 mi. W. of Harrisburg.

58 ac. farm, 2 story dwelling, barn, stream.

5 parcels woodland w/water, 1¼ to 6 ac. & 2½ ac. bldg. lot.

For brochure contact:
Long Bros., Aucts.
R.D.#2
Port Royak, Pa. 17082
Ph. 717-527-4784

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; HARVESTORE SILOS; HOUSEHOLD GOODS; TRUCKS; JEEP CHEROKEE

TUESDAY, NOVEMBER 10, 1981

At 10 A.M.

Go south from Kutztown on the (Noble St. Lyons Road) past Fire Co. Bldg., turn onto Coffee Lane to 1st farm, Berks Co. Pa.

Farmall 806 diesel tractor w/fast hitch; Farmall 560 diesel tractor w/fast hitch; Farmall 400 gas tractor w/fast hitch; Int. 574 gas, w/3 pt. hitch 675 hr. #1850; front end loader for same; (2) Farmall super C tractor w/fast hitch; Int. 715 diesel combine w/hydrostatic & #810 - 13' grain head, hume reel, & #844-four r C head all used only 4 yrs. on low acreage; Int. #700 six bot. auto reset on land fast hitch pl.

Harvestores (2) 20'x60'; (1) 20'x30'; (2) Hercules unloaders; (1) Goliath unloader; Harvestore 80' bunk feeding tough; Advanced 80' feed conveyor. Terms on silos - 50% day of auction, bal. at time of take down, must be moved by Dec. 15, 1981. Silos sold approx. 12 noon.

Full ad later.

Terms-Cash or Check Refreshments served

Ordered by

IRWIN & MARIAN FINK

Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

PUBLIC SALE

VALUABLE REAL ESTATE & CHURCH PROPERTY

WEDNESDAY, OCTOBER 28, 1981

Situated at 122 South Race St. Borough of Richland, Lebanon Co., Pa.

REAL ESTATE

Lot size approx. 50'x210'. Improvements thereon. 2½ story 8 room frame dwelling. 1st floor 4 rooms. Modern kitchen, laundry and powder room. 2nd floor 4 rooms, and bath. Attic. Cemented basement, oil fired hot water heat. Insulated aluminum siding. Aluminum storm windows. Recently installed Asphalt shingle roof. Borough water, and sewerage.

20'x22' masonary block garage access from public alley.

This dwelling in good state of repair. A good neighborhood, and deserves your inspection.

Sale to commence 5:00 P.M.

Inspection by appointment, call 717-866-2105.

Immediately after sale of Real Estate the following church items sell.

27 combination church pew and communion tables. Consisting of 12-pew 18 foot long, 10 pew 15 foot long, 5 pew 6½ ft. long. 16 electric hanging lamps.

Sale by order of

RICHLAND CHURCH OF THE BRETHREN

Auct. Earl S. Buffenmeyer
Attorney Henry J. Steiner

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT OCT 24 - 10 A M. Public Sale of Antiques, Household, Furniture and Tools. Located 4 mi north of Littlestown, PA and 5 mi south of Gettysburg, along Rt 97 (former 140) Isaac Stoltzfus, Owner. D.G and C A Caple, Auctioneers

SAT OCT. 24 - 9.30 A M Public Sale of Household Goods and Antiques located East of Mt. Joy Pa along Elm Tree Road, 1 mile from Rt 283 ByPass, from Manheim-Mt Joy Road turn North on Strickler Road to Elmtree Look for sale signs Sale for Mary E Miller Estate, Ken and Mary Louise Miller. Exc , C H & Bob Wolgemuth, Auctioneers

SAT OCT. 24 - 12 NOON Public Sale of Heifers. Located 2 miles east of PA Rt 706 at Rush, 7 miles west of Dimock and 1 mile north of PA 267 midway between Auburn Center and Lawton, PA. Susquehanna County Home 22nd Annual Heifer Sale. Merton L Bunnell, Auctioneer.

SAT OCT 24 - 9 30 A M Public Sale of Farm Equipment, Tools, Antiques, Household Goods Located along Valencia Dr , off Rt 23, ½ mile west of Silver Springs 8 miles west of Lancaster, West Hempfield Twp , Lancaster Co , PA Sale for Daniel H and Ruth E Fox Nevin Z Martin and Lewis B. Groff, Auctioneers

SAT. OCT 24 - 1 P M Public Sale of Shotguns, Rifles and Butchering Equipment 717-992-4611 Dick and Dan Seidof

SAT OCT 24 - 10 A M. Public Sale of Gas engines Located at the Jefferson Ruritan Pavilion, Jefferson, MD, take Rt 180 south of Frederick about 8 mi. to the first Jefferson, turn off on your right Charles Watson and Skip Zimmerman, Auctioneers

SAT OCT 24 - 11 A M. Public Sale of Tractor, Farm Equipment, Tools, Antiques and Household Goods. Located corner of Central Manor Rd. and Anchor Rd , RD 2, Washington Boro, Manor Twp., Lanc Co , PA Take Rt 999 west from Millersville to Central Manor, turn left on to Central Manor Rd , go about 2 mi to sale. Sale by Samuel C Nissley Estate Howard Shaub and Roy C Probst, Auctioneer

SAT. OCT. 24 Sale of 34 Acre Farm, Farm Machinery and Feed Mixing Equipment. Located in Carroll Co., MD off Woodbine Road in Winfield along Bethel Road Terms by William E and Sandra Elzinga Randal Kline and Lloyd Kreider, Auctioneers.

SAT OCT. 24 - 9.30 A.M. Public Sale of Farm Equipment, Tools, Antiues and Household Goods, Located along Rt. 23, ½ mile west of Silver Spring (8 miles west of Lancaster) Lancaster Co. Daniel H and Ruth E Fox Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT., OCT 24 - 9 30 A M Public Sale of Farm Equipment, Tools, Antiques and Household Goods Located along Rt. 23, ½ mile west of Silver Spring (8 miles west of Lancaster), Lancaster Co. Daniel H. and Ruth E. Fox, Owners. Nevin Z. Martin and Lewis B. Groff, Auctioneers

SAT OCT. 24 - 2 00 P M Public Sale of deer hunting cabin located in Lycoming Co along Rte 414 midway between Slate Run and Cedar Run. Sale to be held at owner's home along Spruce Rd. approx 1-1½ mile N of New Holland. Daniel N. Hoover, owner Nevin Z. Martin and Lewis B. Groff, Auctioneers

SAT. OCT. 24 - 11 A.M. Public Sale of Real Estate. Located on premises ½ mi east of Mt. Zion, PA, approx. 6 mi. northeast of Lebanon, PA, from Trautman's Store in the Village of Mt Zion, go east towards Myerstown to 1st crossroad, turn right and proceed to sale site Conditions by Mr. and Mrs. Mark S. Brandt. Dale Rudy and Roger Myers, Auctioneers.

SAT. OCT. 24 - 1 P.M. Public Sale of cattle. Located at Farmer's Livestock Exchange, Winchester, VA (Intersection of Rt. 37 and Rt. 50).

PUBLIC SALE
OF FARM EQUIPMENT
THURSDAY, OCTOBER 22
At 1:00 P.M.

Located approx. 2 miles south of Loags Corner. From Rt. 23 in Elverson, take Rt. 82 South to Rt. 282 turn right approx. ¼ mile and watch for sale sign on left, Chester Co., Pa.

John Deere 3010 Tractor; John Deere 40 Tractor with Small Disc, 1 Bottom Plow & Cultivator; Allis Chalmers B Tractor with Mower and 2 Way Plow; Flat Wagon; Hay Wagon with Racks; New 5 ton Running Gear; 3 Bottom Plow; 12 Disc; N.H. Hayliner 68 Baler; I.H. 816 Mower Conditioner; Bush Hog Mower; Smoker Elevator; David Bradley Rake; 3 pt. Hitch Platform; Manure Spreader; 2 Wheeled Cart; Avco Seed and Fertilizer Spreader (new); Wooden Steer Self Feeder; 12 Hole Hog Feeder; 2 Sm. Hog Feeders; 8 Head Veal Pen (complete Unit — Bottles, Holders, etc.); Metal Troughs.

Push Type Rotary Mower; Milk Can; Metal and Wooden Fence Posts; Fence Charger; Wire Fencing; Barbed Wire; Purple Marten House; Oval Tub; Pitchforks; Shovels; Rakes; Chains; Sprayers; Silage Forks; Feed Box; Chicken Feeders; Waterers; Chicken Crates; Egg Cartons; Flower Pots; Rabbit Hutch; Folding Chairs; Kerosene Heater; Extension Ladders; Reel Type Lawn Mower; Shingles; Water Bowls; Double Sink; Coal or Wood Stove; Sewer Pipe; Copper Tubing; Cable; Ford Pickup Racks; Bicycle; Go-Cart; Tires; Snow Fencing; Rope; Pulleys; Hog & Cattle Duster & Powder; Windows and Doors; Wooden Box.

Old Beam; Wagon Sides; 8 (6x6) Beams 15' long; G.E. Air Conditioner; Flagstones — 16 - 36" Sqs., 13 - 36"x22", 4 - 18"x30"; 3 Tile Flues; Galvanized Roofing; Misc. Fertilizer; Western Cavalry Saddle; Assorted Tack incl. Bridles, Girths, Halters, Lead Lines, Horse Blankets, Assorted English Saddles, Horse Buckets — also Good 20" Dinner Bell plus other items too numerous to mention.

Terms by:
ROBERT & MARY SUE BUSS
Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main St.
Morgantown, Pa.
215-286-5183

NOTICE OF ANNUAL FALL FEEDER CALF SALE
At
LUTHER'S LIVESTOCK COMMISSION MARKET
LOCATED ON NEW YORK ROUTE 22
WASSAIC, DUTCHESS COUNTY, NEW YORK 12592
Market located 25 Miles EAST OF POUGHKEEPSIE, NEW YORK, 75 Miles SOUTH OF ALBANY, NEW YORK.
FRIDAY OCTOBER 23, 1981
12 o' clock Noon Rain or Shine
200 + HEAD OF FEEDER CATTLE 200 +

Many of these Cattle are from top herds in NEW YORK STATE. There will be ANGUS, HEREFORDS, SIMMENTAL CROSSES, BLACK BALDIES, BEEFALO and other crosses. Calves weighing from 350 lbs. to 700 lbs., both STEERS AND HEIFERS. Some of these Cattle would make good club calves.

CONSIGNMENTS WILL BE ACCEPTED ALL DAY OCTOBER 23, 1981

Majority of these calves will be at the LIVESTOCK MARKET for your inspection from 10:00 A.M. to SALE TIME.

Please contact DELOS LUTHER II, as early as possible for making trucking arrangements.

TERMS OF SALE - Cash or good check day of sale.

Delos Luther, Sr., David Luther, delos Luther II
AUCTIONEERS
Sale Managed by DELOS LUTHER, SR.
LUTHER'S Livestock Commission Market
Wassaic, New York

David Luther	OFFICE PHONES	Delos Luther II
914-373-8215	914-373-8171 or 373-8172	914-373-8045

WILLOW-RUN FARM DISPERSAL
SAT., OCT. 24
at 11 A.M.
Holley, NY

Located 1½ mi. NE of Clarendon, NY and Rt. 31A on Powerline Rd.

Having sold our farm, will sell 100 head of Registered Holstein cattle (50 head are consigned from Hanover Hill Holsteins). Latest classifications on the Willow-Run herd; 4 Exc., 23 VG, and 11 Good plus. BAA 105.6. Featuring 18 daughters of Hanover Hill Triple Threat, 11 daughter of Elevation, Fond Matt, Willow, Bootmaker, Browndale Sir Christopher, Jewel, Manager, Glen Valley Star, Citamatt, Matt Tippey, Tony, Pansy Ace, Hagen and Cavalier. An exceptional group of young cows, calves, and heifers that will please any buyer.

For further details see Sept. 25 WORLD or Oct. 1st NEW YORK NEWS.

Owners:
WALTER & CAROL JOHNSON
Willow-Run Farm
716-638-8086
Hanover Hill Holsteins
Millerton, NY
518-789-4722
WILLIAM KENT, INC.
Sale Manager and Auctioneer
Bergen, NY
716-494-1890

PUBLIC SALE
2 VALUABLE FARM PROPERTIES
SATURDAY, OCTOBER 31
at 2 P.M.

Located along Ranck Road, 3 miles southeast of New Holland. 1 mile east of Ranck Church.

Tract No. 1

Located along Reservior Road just a little north of Tract No. 2.

A farm containing 22 acres 108 sq. perch, more or less, with 12 acres tillable, the remainder woodland and meadow, in high state of cultivation. Erected thereon a log and frame dwelling containing kitchen, living room, dining room, 3 bedrooms and bath, storm doors and windows, gas fired heat, well with pressure system, also has spring, small cellar, also a summer house. Other buildings consist of a barn, implement shed, and corn crib.

Tract No. 2

A farm containing 42½ acres, more or less, with 32 tillable acres, the balance in woodland and meadow, in a high state of cultivation. Erected thereon a 2½ story house containing a Rutt's Cherry Kitchen, large dining room, large living room, 3 bedrooms and bath, built in clothes closets in all bedrooms, wall-to-wall carpet in L.R. and D.R., storm doors and windows, New Holland Borough water, septic tank and drain field, oil fired hot water baseboard heat, in-ground 1,000 gallon oil tank. Stove, refrigerator, and drapes stay with property. Detached buildings consist of 3 car frame garage, summer house, also a spring house with spring, large bank barn remodeled 9 years ago, implement shed, corn shed, pig sty, shrubbery and shade on property.

Auct. Note: These properties are very well kept and in excelent condition. Don't miss this one if looking for a farm property. Reason for being sold — owner is retiring. Properties are to be sold at Tract No. 2.

Inspection of Properties Saturday, October 17th and Saturday, October 24th from 1 to 4. 10% down day of sale.

Terms by:
DONALD L. PARMER
MARY C. PARMER
Atty.: William R. Howard
Aucts.: Lester O. Weaver, Barry D. Wagner
App. Auct.: Audrey Wanger
Not responsible for accidents

Short Notice

PUBLIC SALE
continuation of Inventory clearance for
G.R. Mitchell, Inc.
TUESDAY, OCTOBER 20
5:00 P.M.
Refton Fire Hall

Located 6 miles South of Willow Street on 222, turn right on Refton Rd. Approx. ¼ mile on left.

Sub pumps, chimney cleaner, louver shutters, wood spindles, shrub trimmers, quartz heater, smoke alarms, hinges, latches, barn door and cabinet hardware, paints, stains, faucets.

Lots More

Terms - Cash, certified, or personal check if known by Auction Client.
No out of state checks. Refreshments

Sale By:
G.R. MITCHELL, INC.
Auctioneers:
Alvin L. Miller
Lancaster, PA 392-1547
Elvin Siegrist
Ronks, PA 687-6857

PUBLIC SALE
of Farm Machinery, Bulls & Tools
1 mile East of Quarryville off Route 372 on Hess Road, second lane left.
FRIDAY, NOVEMBER 6
10:00 A.M.
20 Mixed Breed Bulls
app. 600 to 900 lbs.
Case model 1830 Uni loader
(app. 120 hrs.);
John Deere 2010 diesel
(recently overhauled);
Gehl model 65MX grinder mixer

New Idea 165 bu. spreader PTO; New Idea 7 ft. cut-ditioner; David Bradley side delivery rake; John Deere 14T baler w/Oliver thrower; hay wagon w/high sides; bale elevator w/motor; small aluminum elevator; bin wagon w/8 ton gear; J.D. 14 in. 3 bottom trip plow 3 pt.; J.D. transport disc; 13 disc J.D. grain drill; J.D. 246 corn planter; Case Model 300 forage harvester, 2 row; field sprayer w/300 gal. poly tank & flotation tires; straight blade; 3 pt. blade; V blade; Brower cattle feeder; LPS feeder.

1971 Chevrolet Malibu
4 door Sedan (good)
1952 Chevrolet 2 ton truck
(inspected)

Hartzel 400 bu. batch grain dryer; J.D. moisture tester; 20th Century weidler; air compressor; drill press; hyd. jacks; air tanks; pressure washer; Reddy heater 50,000 btu; 7½ H.P. single phase motor; many other smaller motors; platform scales; grain augers; 400 gal. SS tank; shallow well pump; 1 ton chain hoist; extension ladder; painter plank; ladder jacks; pipe threader & cutter; pipe fittings; sleeve puller; 18 drawer bolt & nut fiel; other shop tools & supplies; skill saw; SS back pack sprayer.

Winco 12 KW - PTO Generator

Yates American Industrial table saw; 8 inch table saw; homemade lathe; 2 barrel wood burning stove; large work table; Green machine trimmer GM duster & mister; B&D elec. trimmer; Acreage measuring wheel; sleds; charcoal grill; chicken coops; asphalt roof coating; 55 gal. drums; 5 gal. cans; 2 rolls snow fencer; app. 60-8 in. blocks.

Some nice doors, windows & tables; lumber & building materials; pull down stairway; camping equipment; 10x12 tent; dehumidifier; Christmas tree & decorations; large chest of drawers; small desk; assortment of books; records; table games; 2 bee hives & equipment.

Many other articles not mentioned.

Terms by:
HENRY B. & VERNA MAE HESS
717-786-7115
Aucts.
J. Everett Kreider 786-1545
Steve Petersheim 215-593-2442
Lunch by Ladies of
Refton Brethren in Christ Church

PUBLIC SALE
FRIDAY, OCTOBER 23, 1981
Time: 11:00 A.M.

Situate in Perry Co., 2 miles west of Landisburg along the Kennedy Valley Rd. Watch for sale signs at Kennedy Valley Rd. along Rte. 74 at Wentzel's Mill.

REAL ESATE at 11:30 a.m.

A tract of land situated in Kennedy's Valley, Tyrone Township, Perry Co., containing 7 acres, more or less, having thereon erected a 2½ story 8 room frame house with aluminum siding, new roof, electric, good well & septic system, full bath. Also a barn and country kitchen. This house is in good state of repair, and has a 400 ft. hard surfaced road frontage.

TERMS: 10% down day of sale. Balance within 30 days of sale date. Other terms announced at sale time. To see property phone 776-6413 or 789-4339.

ANTIQUES, HOUSEHOLD ITEMS

Dining room suite; twin beds; spool bed; dinette set; small storage cabinets; recliner; b&w tv with stand; metal wardrobes; swivel rocker; baby crib and car bed; chests of drawers; what-not-shelf; picture frames; mirrors; bookcase; jugs; crocks; oak framed mirrors; card tables; folding table with rose scene; sad irons; lamps; clothes hamper; elec. heaters (like new); small elec. appliances; end tables; can seat chair; LaBelle slide projector; tv trays; old Royal typewriter; bird cage & stand; floor polisher; crutches; X'mas decorations; gun rack; toys; crafts; books; chairs; porch swing & rocker; old bottles; dishes.

MISCELLANEOUS ITEMS

Massey Ferguson 7 HP tractor with 34" mower, 34" snow blower, and metal cart (needs engine); wooden window frames; garden tools; old iron tools; hand tools; and electrical supplies.

RICHARD & VIRGINIA HARTER

William R. Bunt: attorney
Shull: auctioneers
776-6413

Lunch stand reserved
Not responsible for accidents.

SUSQUEHANNA COUNTY HOME

22ND ANNUAL HEIFER SALE

Rush, Pa. Susq. Co.

Located 2 miles E. of Pa. Rt. 706 at Rush, 7 miles W. of Dimack & 1 mile N. of Pa. 267 midway between Auburn Center & Lawton, Pa.

SATURDAY, OCTOBER 24, 1981
12:00 Noon
39 REGISTERED & HI-GRADE HOLSTEINS 39
19 REG. - 20 HI-GRADE

Individual Pa. health charts on day of sale. Each animal treated for winter health shots. Calfhood vaccinated. 20 just fresh, 15 due Nov. & Dec. Several young calves eligible to reg. Good prospects for 4-H.

This Susq. Co. group of heifers are exceptional this year. Size, type & production you'll see. Several were purchased as yearling heifers from top production herds, which include 9 from Walter Brooks Dairy & Hillside Farms.

Top Sires: Arlinda Jet Stream, 6 Whittier Farms Astro Galaxy, Brook Twain Apollo King, 5 Hillhaven Standout Job, Numesdale Originator, 2 Lemax Glendell Whistle & other popular sires.

Sale Features: Brooks-Twain Astro Babs - her dam w/365 d 23,800 m 3.6% 851 f., Brooks Twain Job Pop & Twin - her elevation dam w/283d 22,267m 710F inc., Brooks Twain Job Belle - Her dam w/1 yr. 11 mo. 364 d 20,452 m. 724f and other good records announced at ringside.

A good opportunity to buy your future foundation cattle at this auction. Come prepared to purchase as they will be sold to the high bidder.

Terms: Cash or good check.

Susq. County Commissioners
Jack M. Masters - James K. Adams - Henry D. Prince
Evan Price, Clerk - Courthouse
Montrose, Pa. Ph. 717-278-3878
Merton L. Bunnell, Auctioneer
Springville, Pa. Ph. 965-2375
Wayne Weaver, Pedigrees
Tunkhannock, Pa.
Christine Poulsen, clerk
Donald R. Quick Sr., Farm Mgr.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. OCT. 24 - 9 30 A.M. Public Sale of Trucks, Trailers and Equipment. Located along Rt. 897, ½ mi. south of Rt. 322 just east of Blue Ball, PA., approx 15 mi. northeast of Lancaster. Terms by Larry L. Getz. Lester O. Weaver and Barry D. Wanger, Auctioneers.

PUBLIC SALE
OF 12 AC. REAL ESTATE
Ephrata & West Earl Township
FRIDAY, OCTOBER 30
@ 2 P.M.

Located just off Rt. 322 (at Rt. 322 & Rt. 222 Interchange) Ephrata & West Earl Townships, Lancaster Co., Pa.

12 ACRES (More or Less)

Ideal location - many possibilities. Zoned highway, commercial in Ephrata Township.

Easy access to Metropolitan areas. **Located at Rt. 322 & Rt. 222 Interchange (Approx. 5 miles from Exit 21 off Pa. Turnpike).**

For information and draft of property call auctioneer.

Terms by:
MARVIN BRUBAKER
Tel. 1-314-378-6151
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Shreiner & Patterson Attys.

PUBLIC SALE
OF 64 ACRE FARM
SATURDAY, NOVEMBER 7, 1981
at 2 P.M.

Located midway between Lancaster & Mount Joy, 1 mile South of the village of Sporting Hill along Colebrook Rd.; Rapho Twp., Lancaster Co., Pa.

64 ACRES

more or less—10 acres in pasture w/stream (Big Chiques) and the balance under cultivation.

Small cow barn, silo, milk house, tobacco shed, stripping room & dampening cellar for 8 acres. 4-car garage, small chicken house, good drilled wells of water, and macadam lane.

No house or barn—these were destroyed by fire about 1 yr. ago. The remaining buildings are in good cond.

This is one of the best producing & level farms in the township. Ideal location for dairy, beef, or chicken farm.

Persons wishing to view property may do so Sat., October 17 & 24, from 12-4 P.M. or by calling the owner at 569-6893 or the auctioneer at 665-4136 for an appointment.

Sale by:
MARY S. SAUDER
J. David Young, Attorney
AUCTIONEER:
Rufus Geib (665-4136)

PUBLIC AUCTION
3 TRACTORS, FARM & GRAIN MACHINERY
WEDNESDAY, OCTOBER 21
12:30 P.M.

For Bayden D. Stretch Jr. on the former Daniel Baker Farm, 2 miles east of Mt. Pleasant, Milford, N.J., R.D. Sale 16 miles southeast of Easton, Pa. Follow Rt. 519 from Milford, N.J. to Mt. Pleasant, then to sale. Auction arrows posted from Milford.

1976 Case Diesel #1175 tractor w/1500 hr. good cond., Farmall 806 tractor w/cab & only 100 hrs. on new motor, Farmall 560 tractor, 2 Gravity grain wagons, 54' Cardinal 6" grain auger w/motor, 24' Brady Vibra-shank, John Deere 18 disc. #8300 grain drill (like new), John Deere 4 row #494A corn planter w/insecticide attachments, 14' Kewanee disc, 10' 3 pth. Brady chisel plow, 4 wheel New Idea pto manure spreader, 1974 Ford pickup (as is), 1968 Chev. grain truck w/1977 Midwest grain body, approx. 75 bales hay. No sm. tools, sale starts 12:30 P.M. Sharp.

Terms: Cash or a Good Check, No Lunch
Arthur Hanna, Auctioneer
Bloomsburg, N.J.
201-995-7862

SAT. OCT. 24 - 10 A.M. Public Sale of Building Supplies, Lumber, Cars, Trucks, and Equipment. Located at Harper-Eley Building and Supply Inc., Park Ave., Queen Anne, MD, 8 mi. west of Denton, 6 mi. east of Rt. 50 on Rt. 404 to sale signs. Harper Eley Building and Supply, Inc. Harry Rudnick and Sons, Inc., Auctioneers

SAT. OCT. 24 - 10 A.M. Public Sale of Antiques Autos, Antique Auto Parts, Antique Furniture and Lumber Located along Rt 832, in Tyrone, between Westminster and Taneytown, between Westminster and Taneytown, Carroll County, MD. A. Joseph Wright, Owner. Austin Bohn, Auctioneer.

SAT. OCT. 24 - 9 A.M. Public Sale of Antiques, Household Items and Farm Machinery Located in Perry Co., situated in the village of Erly along Rt. 74. (The Davis Farm.) Glenn M. and Cordelia Clouse, Owners. Shull, Auctioneers.

SAT. OCT. 24 - 9 A.M. Public Sale of Valuable Antiques, Collectors' Items, Brass Pcs Sterling Pcs., Wagons, and Sleigh and Sheep. Located at Tic-Toc Farm at Barry and New Galena Rds, between Chalfont, PA and Line Lexington, PA, Bucks Co., 7 mi. west of Doylestown, PA. Henry K. Freed and Sons, Auctioneers.

SAT. OCT. 24 - 10 A.M. Public Sale of Farm Equipment. Located on Numedia R.D. 1 (Elmsburg) off route 42 south of Catawissa to Bear Gap Mt. Rd. Anne Moran, Seller. John and John Jr. Autotore, Auctioneers.

SAT. OCT 24 - 9 A.M. Public Sale of Farm Equipment, Tools, Trucks, Auto, Oats, Hay and Straw. Located 2 mi. east of Milford along Rt. 519, NY. Estate of John Schmauser. Col. John P. Kachmar, CAI, Auctioneer

MON. OCT. 26 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. OCT. 26 - 7.30 P.M. Public Sale of cattle Located at Tri-State Livestock Market, Abingdon, VA.

MON. OCT. 26 - 6 P.M Public Sale of Guns Located at the Lemaster Coummunity Center, Lemaster, PA, 14 mi southwest of Chambersburg, Franklin Co, PA. J. Robert Meyers, Auctioneer.

TUES. OCT 27 - 7 P.M Feeder Sale at Carlisle Livestock Market just off I-81, exit 12

TUES. OCT. 27 - 11 A.M Public Sale of Hog Farm, Land and Farm Equipment. Located 2 mi. south of Fleetwood, just east of Pricetown along the Pricetown, Rd., Berks Co., PA. Ray Scalesi and Curtis Garl. Ralph W. Zettlemoyer Auction Co., Inc.

WED. OCT. 28 - 9:00 A.M. Judging, 11:00 A.M. Sale. Annual Show and Sale. Held at New Holland Sales Stables, New Holland, PA.

WED., OCT. 28 - 7:30 P.M. Holstein Steer Sale. Located at 1044 Edom Road, Harrisonburg, VA. Shenandoah Valley Livestock Sales, Inc.

WED. OCT. 28 - 11 A.M. Public Sale of cattle. Annual Cow Show and Sale. Judging at 9 A.M. Sale at 11 A.M. New Holland Sales Stables.

WED. OCT. 28 - 8 P.M. Public Sale of Cattle. Located at Terra Alta Livestock Market, Inc., Terra Alta, WV Russell W. Stover Jr., Manager

WED. OCT. 28 - 6.30 P.M. Feeder Sale. Located at Four States, Hagerstown, MD. 301-733-8120.

THURS. OCT. 29 - 1 P.M. Public Sale of Cattle. Located at the Culpeper Agricultural Enterprises, 3 mi. south of Culpeper on Rt. 29 and 7 P M. located at Fauquier Livestock Exchange, 1 mi. east of Marshall on Rt. 55. Culpeper Feeder Calf Assoc. and Marshall Feeder Cattle Assoc

FRI. OCT. 30 - 5.30 P M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

PUBLIC AUCTION

For Harper-Eley Building & Supply Inc., Park Ave., Queen Anne, Maryland; 8 miles west of Denton, 6 miles east of Rt. 50 on Rt. 404 to sale signs.

Liquidation of hardware supplies, plumbing and electrical supplies, wood burning stoves, A.C. loader, some trucks and pickups...Inventory cost -well over $100,000.00.

SATURDAY, OCTOBER 24, 1981
At 10:00 A.M.

BUILIDING SUPPLIES:

Complete hardware store of tools, paints, electrical and plumbing supplies, power tools, (hundred of items in small groupings), 500 L.F. 12" corrugated metal pipe, 3000 L.F. plastic drain tile pipe, lots of paneling, plywood, celotex sheating, hundreds of wood doors and window units, metal barn roofing, wood barn siding, cedar shingles, lots of window screening, nails, bolts, anchor bolts, washers and nuts, groupings of tile, roof coatings, sealers, and patching materials, gutter and downspouting. (13) wood stoves and fireplace inserts plus lots of flur pipe various sizes, 33,000 sq. ft. fiberglass batt insulation.

LUMBER

27,000 bd. ft. Redwood, 6500 bd. ft. #1 cypress, 16,000 bd. ft. B&Better yellow pine, 8000 bd. ft. #1, #2, #3 white pine, 5000 bd. ft. salt treated yellow pine. 2600 sq. ft. Masonite hardboard siding, 10,000 lin. ft. white pine mouldings.

CARS, TRUCKS, EQUIPMENT

1974 Camaro car; 1972 Chrysler stationwagon; 1966 Ford Falcon stationwagon; (3) Chevy 1½ ton dump flat bed trucks; (3) pickup trucks; Allis Chalmers HD 6G Crawler Loader, 10 ton LaCrosse tilt body equipment trailer, table saws, radial arm saws; truss cut off saws; air compressor, power hand tools, tar pot, Ford tractor 8N type; plus many more items too numerous to mention.

Inspection: Friday (day before sale) all day and Saturday morning from 8:30 a.m. Come early to register; prepare to pay in full, and remove from premises day of sale.

LUNCH

HARPER-ELEY BUILDING & SUPPLY, INC.
Queen Anne, Maryland
(301) 820-2020
Harry Rudnick & Sons, Inc., Auctioneers
Galena, Md. (301) 648-5601

Note: This sale will in no way affect the ongoing construction business of Harper & Sons, Inc. and upon completion of this sale, Harper-Eley Building & Supply, Inc. will continue to actively solicit orders for building materials.

Special Feeder Cattle Sale

Baltimore Livestock Market
Routes 40 & 32 — **West Friendship, Md.**

Friday, October 23 at 1:00 P.M.

500 HEAD - ALL WEIGHTS & CLASSES

For more information, contact:
Claude Hylton, Jon Hylton, or Dick Bennett: 301-442-2126
Harry Mengers: 301-442-2116
Allen Driver: 301-442-2233

Public Sales Register

FRI. OCT. 30 - 10 A.M. Public Sale of Feeder Calf and Yearling. Located at Farmers Livestock Exchange, Inc., Winchester, VA. Northern Virginia Livestock, Inc. P.T. McIntire, Sales Manager.

SAT. OCT. 31 - 9:00 A.M. By Zook's Farm Store. Inventory reduction auction. From Honeybrook take Rt. 322 W to Reservoir Rd. Turn right. ¼ mile to store. John E. and Paul E. Martin Auctioneers.

SAT. OCT. 31 - 10 A.M. Public Sale of Real Estate Located along Long Lane, RD 6, Lancaster, just south of New Danville, Pequea Twp., Lancaster Co., PA between Rt. 324 and New Danville Pike. Sale by Mrs. Raymond E. Miller. Howard Shaub, Auctioneer.

SAT. OCT. 31 - 1 P.M. Pennsylvania Simmental Association Fall Sale, Waynesburg Fairgrounds, Waynesburg, Pa., S. Western Pa. Exit 3-1-79. Sale Managed By Stough Livestock Services, Route 4, Charlotte, Michigan.

SAT. OCT. 31 - 2 P.M. Public Sale of Farmette Located approx. 3 miles east of Honey Brook, PA, take Chestnut Tree Rd. north off Rt. 322, go approx. 3 miles to Isabella Rd., turn right to farm. Terms by Frances and Janet Golembiski. Horning Farm Agency, Inc., Auctioneers.

SAT. OCT. 31 - 11 A.M. Public Sale of Farmette Located 4 miles west of Honey Brook from Rt. 322, take Churchtown Rd. to Mast Rd., turn west 1 mile to Property. Terms by Thomas E. Walter. Elton and Alvin Horning, Auctioneers.

SAT. OCT. 31 - Consignment Auction of Farm and Industrial Tractors and Machinery. Held at Goodrich Auction Service, Newark Valley, NY. 607-642-8688.

SAT. OCT. 31 - 2 P.M. Public Sale of 2 Valuable Farm Properties Located along Ranck Rd., 3 mi. southeast of New Holland. 1 mi. east of Ranck Church. Terms by Donald L. and Mary C. Parmer. Lester O. Weaver and Barry D. Wanger, Auctioneers.

SAT. OCT. 31 - 9 A.M. Public Sale of Wood Working Shop, and Tools. Located in Lancaster Co., PA, ½ mi. south of Ronks. Terms by Jacob Z. Stoltzfus. Steve Petersheim, Auctioneer.

SAT. OCT. 31 - 9.30 A.M. Public Sale of Antiques and Collectibles. Located 2 mi. S.W. of Ashland at the former Jim and Sis Moyer Hotel, Main St., Lavelle, PA, east of Rt. 901 about 5 mi. off I-81, Exit 35. Jim Moyer, Owner. George and Mike Deibert, Auctioneers.

SAT. OCT. 31 - 10.30 A.M. Public Sale of Antiques and Furnishings. Located 2 mi. west of Clayton, Del. (Route 6), 1st place on left on Rd. 138 (10 mi. east from 301 and Md. 291) Millington, Md. to sale, from Rt. 13 Smyrna, Del., take Rt. 300 to Rt. 6 (3 mi. to sale.) Grace S. Breeser, Owner. Harry Rudnick and Sons, Inc., Auctioneers.

SAT. OCT. 31 - 2 P.M. Public Sale of Real Estate. Located along Rt. 897, 2 mi. SE of Blue Ball. Terms by Earl M. and Marian Hoover. Paul W. Horst and Lamar Sensenig, Auctioneers.

NOVEMBER

MON. NOV. 2 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. NOV. 2 - 7.30 P.M. Public Sale of cattle. Located at Tri-State Livestock Market, Abingdon, VA.

TUES. NOV. 3 - 7 P.M. Special Feeder Sale for your Cattle and Pigs. Located at Westminster Livestock Auction.

CONSIGNMENT AUCTION

SAT., OCT. 24
AT 1 P.M.
SHOTGUNS & RIFLES
BUTCHERING EQUIPMENT
Interested Call
717-992-4611
Dick & Dan Seidorf
Auctioneers
Sciota, Pa.

SPECIAL FEEDER AND REPLACEMENT CATTLE SALE

MONDAY, OCTOBER 26
7:30 P.M.

150 head of Hereford, Angus and Charolais yearling steers and heifers. 400 head of Hereford, Angus, and Charolais steers and heifer calves. 100 head Holstein and crossbred steers and heifers.

If you are planning on buying feeder cattle this will be a good sale to attend.

For more information contact Thomas Engle 703-459-4402 or Harry Gochenour 703-459-4778.

WOODSTOCK LIVESTOCK MARKET
U.S. Rt. 11
Woodstock, VA

Shenandoah Valley Livestock Sales

SPECIAL HOLSTEIN STEER SALE

WEDNESDAY, OCTOBER 28
TIME: 7:30 P.M.
HOLSTEIN STEER SALE - STATE GRADED
Dairy & Dairy Cross Steers
Weight 300-1200
Shenandoah Valley Livestock Sales, Inc.
1044 Edom Road
Harrisonburg, Virginia 22801
Phone (703) 434-4482

PUBLIC AUCTION

"STONEY CREEK ACRES"

A Pocono Mountain Community consisting of 67 wooded home sites to be sold individually on the site at public auction on

SATURDAY, OCTOBER 24, 1981
At 11 A.M.

"STONEY CREEK ACRES" is 9 miles north of JIM THORPE on Rt. 903 in Penn Forest Twp., Carbon County, PA.

An excellent opportunity to buy a residential home site in the Pocono Mountains. Ideal for a permanent or vacation home with hunting, fishing, skiing, snowmobiling, swimming, & boating just minutes away. Lot sizes vary from 1 to 2 acre parcels to multiple lot parcels of 13 and 14 acres.

"STONEY CREEK ACRES" has been approved by HUD and Twp. & Co. authorities. Lots may be viewed anytime. Supervised inspection on Sat., Oct. 10th & 17th from 10 to 3 P.M.

CALL OR WRITE FOR DETAILED BROCHURE.

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike. (Rt. 113)
Box 1, Harleysville, PA 19438
215-723-1171 or 256-8892

PUBLIC AUCTION

of the
Personal Property
of Marguerite W. Whitson
SATURDAY, OCTOBER 24
10 A.M.

Sale located 1½ miles S. on 896 (Hartman Bridge Rd.) off of Route 30 E. at Strasburg Auction, Strasburg, Pa.

Fine Antiques, Lots of English, French and German China, Victorian Furniture, Early Appliqued Quilts, 1829 Sampler, Signed Coverlets; 1850, 1842. Old documents, signatures, cane seated chairs, Bennington molds and many items listed. A Must For Antique Buyers And Collectors.

TERMS: Cash, traveler's checks or personal checks if known by us. No out of state checks accepted.

Preview: 1 hr. before Auction.

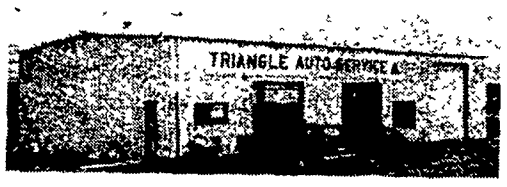
Auctioneer:
H. Edward Johnson
RD#2, Lancaster
Phone (717) 285-4358
687-7113

Sale by:
HAMILTON BANK
Administrators

PUBLIC SALE

OF REAL ESTATE, VEHICLES, TOOLS, AUTO PARTS, GARAGE EQUIPMENT, OFFICE EQUIPMENT
SATURDAY, NOVEMBER 14
SALE TIME 10:00 A.M.
REAL ESTATE 1:00 P.M.

Located at Schaum's Corner, Intersection of Rts. 272 and 772, just off Brownstown exit at Rt. 222, along road from Schaum's Corner to Rothsville, Lancaster County, Pa.



A certain tract of land, 1 acre, more or less, upon which is erected a

40x75 KIRBY STEEL INSULATED BUILDING

6 years old, 2 floor hoists, hot air oil heat, well, septic system.

If you are looking for a garage to go in business don't miss this sale. Inspection of property, Oct. 24 to 10:00 a.m. to 3 p.m. Terms 10% down and balance in 60 days.

Autos & Truck Equipment & Tools
VEHICLES TO BE SOLD AT 1:30 P.M.

1 - 1958 Ford F600 with Ashton J43 Wrecker
1 - 1963 Int. 4WD Pickup Truck with Plow
1 - 1975 Jeep Cherokee Quadratrak

Equipment

1 US Curtis 5 H.P. Phase Compressor; 1 Lincoln Stationary Air Grease Gun w/Hose Reel; 1 Lincoln Bulk Oil Pump w/Hose Reel; 1 - 275 Gal. Bulk Oil Tank; 1 Lincoln Portable Air Grease Gun; 2 Gear Oil Pumps & Dollys; 1 Allemite Crossite Alignment Gauges; 1 Small Dayton Drill Press; 2 Bench Grinders; 3 Bench Vises; 1 - 20 Ton Red Arrow Press; 1 Bishman-Model 145 End Lift; 1 Coates 10-10 Tire Changer; 1 Bada Bubble Balancer; 1 Red Arrow 5000 Lb. Engine Hoist; 1 Red Arrow Engine Stand; 1 ESB Battery Charger; 2 Battery Testers: 1 Marquette 40-175 Engine Analyzer 2 Yrs. Old; 1 Airco 225 AMP Welder; 1 Miller 255 AMP Welder; 1 G.E. 400 AMP Gen. Welder; 1 Welders Vise & Anvil; 2 - 1 ton Floor Jacks; 1 - 20 Ton Floor Jack; 1 Truck Wheel Dolly; 1 Jacobson 8 H.P. Tractor w/Mower & Snow Blower; 1 Set Hoppy Headlight Aimers; 1 K.D. McPhearson Service Tool; 1 - 300 Gal. Skid Tank.

Tools

2 - ½" Drive Air Wrenches; 2 - 3/8" Drive Air Rachets; 1 - ¾" Drive Air Wrench; 2 ¾" Drive Socket Sets; Assorted Wheel Wrenches; 1 - 300 Lb. Torque Wrench; Foreign & American Car Manuals; Many (Snap On) Hand Tools

New & Used Foreign & Sports Car Parts
Office Equipment

and many more articles not mentioned.

TERMS BY:
TRIANGLE AUTO SERVICE
Irvin L. Zimmerman, owner
FRANK AND PAUL SNYDER, AUCTS.
717-859-2688 — 717-733-7052
FASNACHTS, CLERKS
EABY & EABY, ATTORNEYS

Not Responsible For Accidents
Terms of Sale, Cash or Company and Personal Checks with current bank letter of guaranteed payment.

PUBLIC AUCTION

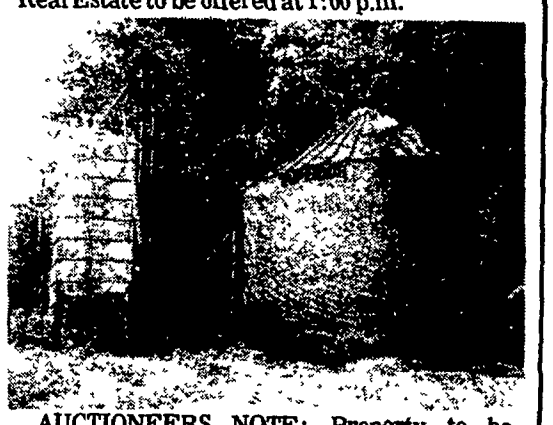
VALUABLE CARROLL COUNTY REAL ESTATE
36 ACRE FARM
FARM MACHINERY - GRAIN STORAGE BINS
CHICKEN EQUIP. - 40 TON FEED PROCESSING CENTER - TRUCKS - CARS
SATURDAY, OCTOBER 24, 1981
10:00 A.M.

Location: on the farm, Carroll County, Md. midway between Baltimore & Frederick. Travel Rt. 70 West of Baltimore to exit 71 (Woodbine-Lisbon) turn right or north on Route 94, also known as Woodbine Rd., travel approx. 6 miles to Windfield Bible Chapel, turn left onto Bethel Road, ½ mile to property on left.

REAL ESTATE: 36 acres (more or less) to be offered separate, as 11 acre tract and 25 acre tract, or together.

25 ACRE TRACT: Includes 16 acres tillable ground with balance mature woodland and about 1700 3 yr. old White Pine trees. Buildings consist of new Morton steel pole building 42'x65' completely enclosed. 48'x250' masonary block chicken house and detached egg processing room. 2 streams on property approx. 475' road frontage on Bethel Road.

11 ACRE TRACT: Presently in young apple orchard and some woodland. Includes stream. Approx. 725' road frontage on Bethel Road. Real Estate to be offered at 1:00 p.m.



AUCTIONEERS NOTE: Property to be offered separate and together. Owner financing available to prequalified buyers at 13½%. Beautiful rural farm country, only 1 hour from Washington, DC or ½ hour from Baltimore. For complete details, terms, conditions, and property plot plan, call or write Kline & Kreider Auctioneers, R.D. 1, Stevens, Pennsylvania 17578. (717) 733-1006 or 354-4071. Don't miss this opportunity to purchase rural country real estate at your price.

OPEN for Real Estate Inspection: Saturday, October 3, 10 & 17 from 1:00-4:00 p.m.

FARM MACHINERY

Self contained 40 ton capacity auto feed processing center which includes 4-10 ton storage departments with auto mix mill plus 44' bucket elevator rated at 800 bus. per hour (like new, rarely used).

ALSO — Superior 20,000 Bushel grain bin with 6" auger unloader. (Moving and reassembly of feed processing center & 20,000 bin available).

FARM MACHINERY

Case 970 Diesel tractor only 650 hrs. (like new), International 240 utility, new Idea 60' grain elevator auger 8", Onan 15 kw generator (seldom used), John Bean 300 gal. fruit sprayer, 3-9 ton feed storage bins, 5' rotary mower w/pto, JD harrow, AC5 bott. plow, JD 2 row cornplanter, diaphram sludge pump, Tornado grain bin fan, JD 5' disc, battery charger, 180 amp welder, garden trac, rotoriller, 200 gal. tank sprayer, champion air compressor w/¾ hp motor, wheel barrow & truck & cars, 71 ¾ ton Ford Van, fair cond., 72' ¾ ton chev. van fair cond., 75 Datsun B210, 73 Ford Torino, 61 GMC van and Honda Z50 bike. Chicken & egg process equip. - Kuhl elec. egg washer, egg-o-matic grader (15 cases per hour), 2 vacuum egg lifts, 2 stanomatic battery feed carts, lots of wire cages, plastic water pipe, feeders and lot of styro foam egg cartons. Air conditioners and 2 Kuhl' air coolers.

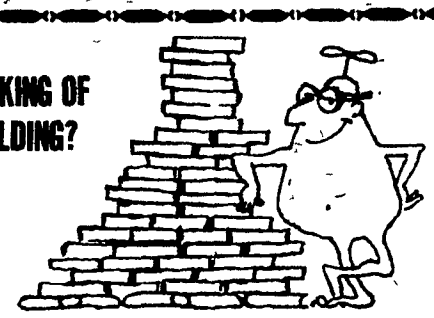
NOTE: Very few small items to be sold. If interested in machinery be at auction at 10 A.M.

No out of state checks accepted unless prior approval from auctioneers.

(Approximately 500 Bushel shelled corn)
Lunch Available.

Terms by:
WILLIAM E. & SANDRA M. ELZINGA
(301) 531-5335
Auction Conducted by:
Randal V. Kline
Lloyd H. Kreider
Roy E. Good, Jr. Auctioneers

KLINE & KREIDER AUCTION SERVICE
Phone (717) 733-1006



READ LANCASTER FARMING'S ADVERTISING TO FIND ALL YOUR NEEDS!

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED. NOV. 4 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. NOV. 5 - 11 A.M. Public Sale of Modern Farm Equipment. Located 4 mi. south of Sunbury in Lower Augusta Twp., Northumberland Co., PA. from Sunbury take Rt. 147 south approx. 2 mi., turn south past Brumbach's Auction go to Mile Run Rd. ¾ to farm. John E. and Cottie E. Raker, Owners. George and Mike Deibert, Auctioneers.

FRI. NOV. 6 - 10 A.M. Public Sale of Farm Machinery, Bulls and Tools. Located 1 mi. east of Quarryville off Rt. 372 on Hess Rd., second lane left. Henry B. and Verna Mae Hess, Owners. J. Everett Kreider and Steve Petersheim, Auctioneers.

FRI. NOV. 6 - 12:30 P.M. Public Sale of Cattle. Located at Patom Farm, 20 mi. south of Buffalo, 3 mi. south of East Aurora, 2 mi. northeast of South Wales and Rt. 16, on Centerline Rd., South Wales, NY. Tom and Pat Perrin, Owners. William Kent, Inc., Auctioneer.

FRI. NOV. 6 - 9 A.M. Public Sale of Real Estate, Farm Machinery, Milking Equipment, Tools and Butchering Equipment. Located at 326 Lebo Rd. approx. ½ mi. north east of Millersburg along Rt. 25, Upper Paxton Twp., Dauphin Co., 25 miles north of Harrisburg. Morris J. and Elvin E. Lebo, Owners. Mark and Dave Deibler, Auctioneers.

FRI. NOV. 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

FRI. NOV. 6-6 P.M. Arnold's 20th Production Sale of Bred Gilts, Open Gilts, and Boars at the Lebanon Fairgrounds, Lebanon, PA. For info. contact Leon Arnold 717-273-5880

FRI. NOV. 6 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. NOV. 6 - 10 A.M. Public Sale of Tractors and Farm Machinery. Located from Newton - Yardley Rd. (Rt. 332) near the I-95 Exit go south on Stonyhill Rd. 1.5 mi., then right on Heacock Rd. ½ mi. to hidden farm on right (just before railroad.) D'Aversa Bros., Owners. Brown Bros., Auctioneers.

SAT. NOV. 7 - 7 P.M. Public Sale of Cattle. Located at County Fairgrounds Sales Barn, Frederick, MD. Eastern Limousin Breeders Association Sale.

SAT. NOV. 7 - 8:30 A.M. Public Sale of House, Antiques, Jewelry, Household Goods, Tools, and Bank Stock. Located at the site along Rt. 234 midway between York and East Berlin, close to Bieseckers Mill, In Jackson Twp., York County, PA. Barbara B. Sheaffer Estate. Clair R. Slaybaugh, Auctioneer.

SAT. NOV. 7 - 12:30 P.M. Public Sale of Real Estate, Antiques, Collectibles and Household Items. Located Approx. 40 mi. North of Harrisburg, Pa., 1 mi. north of the Borough of Berrysburg, along Rt. 225. Donald L. Kocher and Dorothy Snyder, Owners. Dockey and Dockey Auctioneers.

SAT. NOV. 7 - 10 A.M. Public Sale of Farm Machinery, Grain and Heifers. Located on the premises at Rt. 1 Fredericksburg, Bethel Twp., Lebanon Co., PA. Turn south off Rt. 22 at Esther's Diner onto Blue Mountain Rd. and continue past intersection to first lane to right. Harold and Pearl Sweinhart. Harry H. Bachman, Auctioneer.

SAT. NOV. 7 - 9.30 A.M. Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 miles east of Cochranville, PA. Estate of John Topper. Steve Petersheim, Auctioneer.

SAT. NOV. 7 - Public Sale of Farm and Weekend Retreat. Located 6 mi. SW of Mifflentown, 56 mi. W of Harrisburg Long Bros., Auctioneers. 717-527-4784

SAT. NOV. 7 - 9:30 A.M. Public Sale of Farm Machinery, Hay, Straw, Grain Truck, Grain Augers, Household Goods and Antiques. Located in Chester County, PA - 2 mi. east of Cochranville, 6 mi. west of Coatesville on Gum Tree Rd. From Rt. 41 go north on Rt. 10 to Gum Tree Rd. (1st right) and follow to sale. From Rt. 82 go west on Gum Tree Rd. to sale. Terms by Kathryn Topper. Steve Petersheim and Everett Kreider, Auctioneers.

PUBLIC SALE

OAK FURNITURE — CUB CADET GARDEN EQUIPMENT
NAZI WAR ITEMS (approx. 60 pcs.)
GUNS - Win. Model 12
GLASSWARE — QUILTS — TOOLS
SATURDAY, OCTOBER 24
at 9 A.M.

LOCATED — Off Rt. 183 near Reedsville Church. Or Rt. 443 at Gardner's Cafe near Friedensburg in Wayne Twp., Schuylkill County, Pennsylvania.

ANTIQUES — Oak dressers, oak high chair, camel back trunk, clocks, old boxes, copper wash boiler, reverse painting, agte coffee pot, dep. twin beds, blue deco. water cooler, crocks, jugs, old books, finger lamp, occ: Japan creamer and sugar, pressed glass, washboard, 3 rd. cheese boxes, National brass cash register.

QUILTS — American Eagle, Log Cabin, embroidered, appliqued, etc. (old and new hand sewn) patchwork comforts, comfort w/sheep wool, old wool baby blanket, old furs and suit

GUNS — Winchester Model 12-12 ga. Win. Mode. 69A 22 cal. clip, Rem. Mod. 760 Gamemaster 35 cal., Coleman 12 ga. double barrel hammer.

NAZI — Bayonets, daggers, badges belts w/buckels, medals, flags, bolster, insignias, officer caps, carving knives, stag handle knife and fork.

HOUSEHOLD AND TOOLS — Lazy-Boy rocker, platform rocker, recliner, porch furniture, rugs, rockers, 3 bar stools, Maytag wringer washer, 2 burner coal stove, canning jars, canners, elec. sweeper, 2 burner coal oil stove, International Cub Cadet Model 122-12 h.p., mower deck, cultivator, snowblade, yard bench, iron wheel garden trailer, potato plow, garden harrow (1 sec.), work bench, stool's shelf, picks, shovels, tool chest, axes, wrenches, ass. hand tools,many other items too numerous to mention.

Note: A good selection of Nazi items in excellent condition. Sold approx. 1 P.M. Sale indoors.
Terms: Cash preferred or approved check.
Not responsible for accidents.

Sale by G. SCHNECK
JAY RIEGEL, Auctioneer
717-739-4718

PUBLIC AUCTION

ANTIQUES, HOUSEHOLD, FURNITURE & TOOLS
SATURDAY, OCTOBER 24
10:00 A.M.

Located 4 miles north of Littlestown, Pa. and 5 miles south of Gettysburg, along Rt. 97 (former 140). Signs will be posted, The following will be sold.

Oak dry sink, softwood dry sink, oak school desk, 3 Bentwood chairs, iron kettle and trivet, entire chest of drawers, cottage bureau, oak china closet, oak library table, oak swivel desk chair, oak bed, 4 pc. waterfall bedroom suite, 2 mahogany chests of drawers, mah. Duncan Phyfe table w/4 chairs, round walnut table, maple bed and dresser, pine desk and chair, sewing rocker, gooseneck rocker, quilting frame, Mission clock, Larkin mirror, L.R. suite, coffee and end tables, 2 pc. Early American L.R. suite, dinette set w/4 chairs, baby crib, depression glass, old canning jars, picture frames, braided rug, lots of spreads and comforts, quilts, sewing machine, dishes, upholstery cleaner, carpet shampooer, Electrolux vac. w/att., ironing board floor and table lamps, Estate Heatrola, old buggie robe, heat lamp, cook stove lids and dividers, oil lantern, oil stove glass tanks, 50 locusts posts, window shutters, pre-hung door 2x6x8, 2 rear seats for Van, bucksaw, line shaft, air compressor, 2 wall drill presses, shovels, carpenter tools, small welding torch, leaf shredder, Wards snowblower, 8 h.p. Bolen tractor w/mower and tiller. Other articles too numerous to mention.

Terms: Cash

ISAAC STOLTZFUS
D.G. & C.A. Caple,
Auctioneers
Phone: 717-334-8869
Lunch Stand at sale

LOWNES BROS. HOLSTEIN DISPERSAL

TUESDAY, OCTOBER 20
(11:30 A.M.)
NEWTOWN, PA.

At the farm located at 178 South Sycamore St. on the southwest edge of Newtown, Pa. (Bucks County). Newtown is in southeast corner of Pa. north of Philadelphia and about 45 miles southeast of Allentown, Pa.

100 REGISTERED HOLSTEINS

(52 Cows - 23 Bred Hfrs. - 4 Op Hfrs. - 21 Calves)

All tested for immediate shipment. Exam for Preg.

DAUGHTERS OF TOP SIRES SELLING!!

20 sell by Whittier Farms Apollo Rocket - 24 sell by Keho Eric - 17 by Hsbg. Gay Ideal.

5 sell by Lawcrest Marvex and 18 carry his valuable service.

4 sell by Sweet-Haven Lochinvar Boots and three more are bred to him.

HERE ARE SOME OF THE HIGHLIGHTS!!

* A VG-86 Apollo Rocket with 18,758 M. and out of a VG-86 dam with 18,000-lbs. milk. Next dam also VG with 564 F and 3rd dam with 129,590 M. lifetime.

* A fancy "VG-87" 4.1% dtr. of Fountain Farm Duke bred to Marvex sells. Her dam's also a 4.1% tester and next dam "VG".

* A Round Oak Elevation sells with over 17,000-lbs. milk and 650 fat.

* A "VG" Fountain Farm Duke dtr. sells with over 16,000 M and bred to Marvex. Her dam also "VG" with high test.

* A "GP-82" Apollo Rocket sells with over 18,000 M. at 3 yrs. Her dam with twice over 700-lbs. fat and gr'dam with 102,220 M. 3.9% lifetime. 2 dtrs. sells with her.

* 23 head sell just fresh or due from Sept. to Dec.

* Cows selling have records to 18,758 M. and 693 fat.

* Many good bloodlines here that can be of value to any herd and great potential.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GOOD HERD. AGAIN, GREAT POTENTIAL SALES!!
Sale starts 11:30 A.M.
Lunch Available
Catalogs Under Cover
LOWNES BROS.
Owners,
Newtown, Pa.
215-968-3304
PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.
Send For Catalog To

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963-7231)

PUBLIC SALE

OF FARM EQUIPMENT
THURSDAY, OCTOBER 22, 1981
At 10 o'clock

Location: Take Rte. 743 between Hershey & Elizabethtown to Conewago School, go east on School House Rd. to Cedar Rd. near Stauffers Mennonite Church. Watch for signs.

Allis Chalmers 185 Diesel 400 hrs.
Massey Ferguson 65 (w) utility loader & backhoe
CA Allis Chalmers (w) Cultivator
WD Allis Chalmers - Ferguson Tractor
#323 New Idea 1 row Corn Picker
#352 New Holland Grinder Mixer

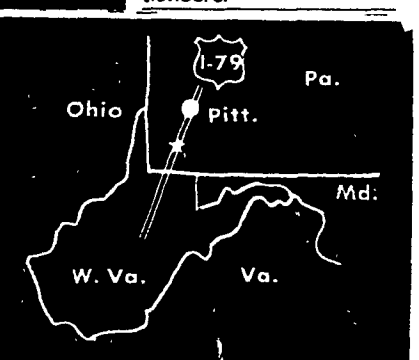
1968 Loadstar 1800 Int. truck, 30,000 gross weight w/hydraulic dump

The following is AC equipment: 2 row corn planter, 7' mower #444 baler w/thrower, subsoiler, CA tractor for parts. J.D. 3-16" bottom plow, J.D. disc harrow, off set disc, 3 section spring harrow, 9' Brillion cultipacker, like new, 5 tooth chisel plow, trailer sprayer, 3 pt. M.H. hay rake, 3 pt. wood saw, 3 pt. J.D. corn sheller, I.H. #125 manure spreader, 2 gravity bins (w) running gears, 2 high side bale wagons, J.D. 17 disc drill, Stauffer tob. planter, 2-22' double tob. ladders, 16' tob. ladders, 7,000 tob. lathe, tob. presses, 23' elevator, water tank on wheels, 16' alum. elevator, 40' alum. ext. ladder, 32' wooden ext. ladder, 275 gal. oil tank, log chains, new & used lumber, plywood, 2x6, 2x4, 4x4, wooden shingles, elec. fence posts, wooden silo boards, 5 rolls woven hog wire, plastic pipe, iron wheels, 12 hole hog feeder, iron troughs, bag wagon, small bench grinder, hydraulic cylinder, kerosene heater, coal shutes, house shutters, forks, shovels, tools, other articles. Note: not many small items.

Lunch available - Not responsible for accidents.

Sale by
WALTER B. GANTZ
534-1970
Aucts. Raymond Miller 653-8762
Rufus Geib

PENNSYLVANIA SIMMENTAL ASSOCIATION FALL SALE



SAT., OCT. 31
1:00 P.M.
Waynesburg Fairgrounds, WAYNESBURG, PA
South Western, PA, Exit 3, I-79

SALE ATTRACTIONS

★ 12 Bred purebred cows and heifers
★ 25 Bred 3-4 Cows and heifers. This is one of the best sets of 3-4 cows you will find in a consignment sale
★ 1 Purebred extra fancy bull calf born 4-24-81 sired by Lacombe Achilles out of a Signal dam
★ 20 very select club calf steers
★ 20 Open purebred show heifers sired by Superstar, Mr. Clean, Proto-Achilles
★ 5 Fancy open 3-4 show heifers
★ 8 Bred 1-2 blood cows and heifers - 3 big Holstein-base cows
★ Several Polled animals selling
★ Several Black and Black Factor cows selling

AUCTIONEER: Merrill Anderson

Sale Manager's Note: These cattle were all hand picked at the consignors farms and is one of the best sale offerings you can find. They are the breed improving kind.

For more information or to receive your sale catalog contact:
SALE CATALOGS ON REQUEST ONLY!

Sale Managed By:
STOUGH LIVESTOCK SERVICES
Dave Stough
Route 44, Charlotte
Michigan 48813
PHONE (517) 543-6670

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 7 - 1 P.M Public Sale of 95 acre farm at intersection of Rt 15 and 54, west 1 mile on right (Lycoming County) Terms by Joseph L. Beiler Ken Welsh, Auctioneer

SAT NOV 7 - 9 A.M Public Sale of Antiques, Collectibles, Tools and Other Personal Property Located at 526 Chestnut St , Hegins, Schuylkill Co , PA., 6 mi. west of I-81, Exit 34. Estate of Guy A Geist George and Mike Deibert, Auctioneers

MON. NOV 9 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

TUES. NOV 10, 1981 - 11.00 A.M. Rinehart Farms Registered Holstein Sale. At Taneytown MD between Littlestown, PA and Taneytown MD Watch for signs John W Rinehart owner. R Austin Backus Inc Mexico, NY sales managers.

TUES. NOV. 10 - 7 P.M Feeder Sale located at Carlisle Livestock Market just off I-81 exit 12

TUES NOV. 10 - 10 A.M. Public Sale of Valuable Farm Equipment, Harvestore Silos, Household Goods, Trucks and Jeep Cherokee Located south from Kutztown on the (Noble St. Lyons Rd.) past Fire Co. Bldg., turn onto Coffee Lane to 1st farm, Berks Co., PA. Irwin and Marian Fink. Ralph W. Zettlemoyer Auction Co , Inc.

WED., NOV 11 - 7 30 P M. Yearling Steer Sale. Located at 1044 Edom Road, Harrisonburg, VA. Shenandoah Valley Livestock Sales, Inc.

THURS. NOV. 12 - 1 P.M. Public Sale of Real Estate. Located in the Village of Weishample, Barry Twp., Schuylkill Co., PA, 4 mi. northeast of Hegins, take Rt. 125 north to Deep Creek Rd., turn east of Weishample or 7 mi. west off I-81, Exit 35, take Rt. 901 north to Deep Creek Rd. and turn west to Weishample. Estate of Sarah E Kahres. George and Mike Deibert, Auctioneers.

THURS. NOV 12 - 11.00 A.M located in Cumberland Co. 3 mi north of Newburg Rt. 997, ½ mi east of exit 15 off PA turnpike. Complete dairy herd dispersal Richard & Mary Grace Gardener owners Newburg, PA Sale managed by Kling's Auction Service.

FRI NOV. 13 - 6:30 P.M. Fall Heifer Sale consisting of 200 to 300 Open Bred and Springing Heifers to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer

FRI. NOV 13 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV 14 - 11.30 A.M. Public Auction of 52 acre Farm, Farm Equipment and Personal Property. Located in Ringtown Valley, Union Twp., Schuylkill Co., PA, from Ringtown Borough take North Center St. go ½ mi., turn West on American Legion Rd. cross Iron Bridge, turn right at first macadam road, go to second farm. Peter and Barbara Boyer, Owners. Deibert Auctioneers.

LEE D. DOCKEY AUCTIONEER

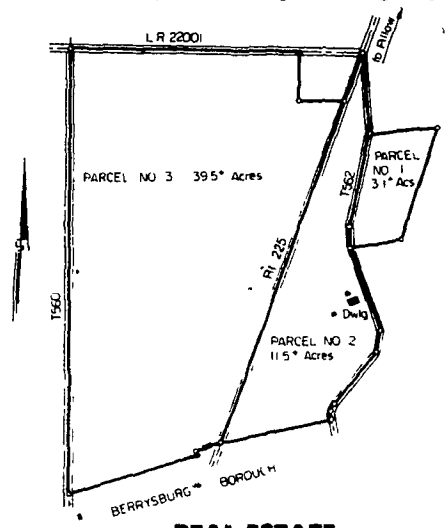
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

SATURDAY, NOVEMBER 7, 1981

AT 12:30 P.M.

LOCATED APPROXIMATELY 40 MILES NORTH OF HARRISBURG, PENNSYLVANIA, 1 MILE NORTH OF THE BOROUGH OF BERRYSBURG, ALONG ROUTE 225.



REAL ESTATE

FARM — 54 ACRES, MORE OR LESS, SITUATE IN THE LYKENS VALLEY, MIFFLIN TOWNSHIP, DAUPHIN COUNTY.

PARCEL NO. 1: Consisting of 3.1 acres, more or less, having frontage along Township Road T562 on the West side.

PARCEL NO. 2: 11.5 Acres, more or less, having frontage along Route 225 on the West Side, frontage along Township Road T562 on the East side. Having thereon constructed a 2½-Story Frame House with 7 Rooms and Assorted Out-Buildings.

PARCEL NO. 3: Consisting of 39.5 acres, more or less, having frontage along Route 225 on the East side, frontage along L. R. 22001 on the North side, frontage along Township Road T562 on the West side.

Parcels will be offered individually and as a unit at 1:00 P.M. For additional information or inspection, phone 717-758-6004.

ANTIQUES & COLLECTIBLES

2-Pc. Oak Bedroom Suite; Kitchen Cabinet; Oak Dresser with Unusual Mirror; Set of 4 Pressed Back Chairs; Oak Wash Stand with Mirror and Towel Rack; Soft Wood Solid End Wash Stand; Oak Sideboard; Decorated Cottage Bed; Oak Square and Round Stands; Library Table; Gold Leaf Hanging Wall Mirror; Etc.

HOUSEHOLD ITEMS

G. E. Refrigerator; Perfection Kerosene Heater; Kerosene Stove; RCA Television; 5-Pc. Dinette Set; Wooden Lawn Furniture; Assortment of Dishes, Pots and Pans; 35' Aluminum Extension Ladder; Assortment of Hand and Garden Tools; K Mart Rotary Lawn Mower; Kleen Rotary Lawn Mower; Etc.

McCORMICK FARMALL CUB TRACTOR WITH PLOW, ROTARY GRASS CUTTER, HARROW AND BLADE

TERMS: REAL ESTATE - 10% down. Further terms and conditions to be given the day of sale. Personal property - Cash. Personal checks accepted only from persons having an established account with auctioneer.

DONALD L. KOCHER AND DOROTHY SNYDER, OWNERS

EARL RICHARD ETZWEILER, ATTORNEY
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

PUBLIC SALE

THURSDAY, OCTOBER 22, 1981

10 A.M.

FOR: Pletz Trucking Inc., 1251 Wayne Ave., Reading, Pa.

Everything Sells to the Highest Bidder*.

TRUCK TRACTORS:

76 Peterbilt 359-F19, (2) 76 Peterbilt 359-S19, 73 Autocar AB, 74 IHC COF4070A; REEFERS: (10) 70 Trailmobile 40'; VAN TRAILERS: (4) 79, (4) 78, (4) 77 Trailmobile 40'; (3) 76 Ohio Body 40'; (3) 76, (3) 75, (2) 73 Trailmobile 40'; STRAIGHT TK.: 78 Ford LN600; VANS & CAR: 74 Chev. Step Van; 77 Chev. Van; 80 Buick Sdn.

GARAGE/SHOP FACILITY & OFFICE TRL.

145'x115' Lot w/75'x75' Garage/Shop Fac. & 12'x60' Office Trl. (*Subject to owners confirmation).

MISC.

Refrig. Units, Tubeless tires, Misc. tires, rims & spacers.

TERMS: Complete Payment Sale Day In Cash or Guaranteed Funds Only. Garage Terms: 10% down, Settlement 120 days..

Write or call for descriptive brochure:

Vilsmeier Auction Co., Inc.
Rt. 309, Montgomeryville, Pa. 18936
Call 215/699-5833

AUTOTORE'S AUCTION

SATURDAY, OCTOBER 24

Starting at 10 A.M.

Loc.-Numedia R.D.1 (Elysburg) off route 42 South to Catawissa to Bear Gap Mt. Road (Follow auction signs).

Oliver 550 tractor, Oliver 60 row crop tractor w/mounted cultivators, 2 bottom 12" Oliver plows, 1958 Dodge 300 truck w/alum. box, 2 & 4 section harrow, 6' disc, 14 hole Ontario drill, 2 row Oliver corn planter, N.H. crimper, Mt. cultivators, potato grader, elec. potato cutter, straw cutter, fanning mill, sickle bar mower, S.D. hay rake, twin blade bush hog, N.I. manure spreader, 20' portable grain elevator, corn sheller, 8' wood wagon box, rear mount drag blade, walking potato plow, ½ h.p. air compressor, 2-4 wheel farm wagons, chicken crates-nests & 2-16' automatic waterers (elec.), potato crates, double & single trees, wagon tongues, log sled, platform scales, grind stone, coal parlor stove, 16' alum. ext. ladder, SCRAP PILE, wheel barrel, Hoosier Cupboard, & many unlisted items.

Terms-Cash.

Seller:
ANNE MORAN

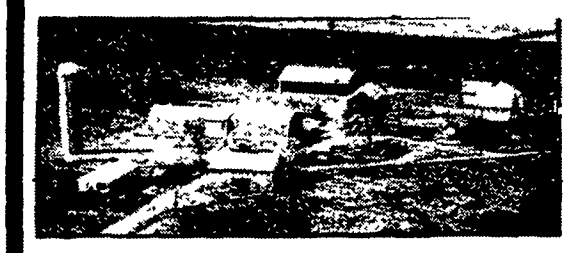
Auctioneers-John Autotore
784-3506
John Jr. 784-0381

PUBLIC AUCTION

COMPLETE LIQUIDATION SALE
Valuable 110 Acre Farm in Beautiful Lykens Valley
FRIDAY, NOVEMBER 6

AT 9:00 A.M.

Located at 326 Lebo Rd. approx. ½ mile North East of Millersburg along Route 25, Upper Paxton Twp., Dauphin Co. 25 miles North of Hbg.



REAL ESTATE

Approx. 110 Acre Farm - 101 Tillable
At 12:00 Noon

- **2½ STORY FRAME 11 ROOM HOUSE** - 1½ Bath, New Roof, Well, Septic System, Asbestos Siding & More.
- **3 Bedroom 24' x 50' FRAME RANCH HOUSE** - (Aluminum Siding) Living & Dining Room, Modern Kitchen, Attached Office & Laundry, Coal Hot Water Baseboard Heating System.
- **BARN** - New 120'x40' Hip Roof Dairy Barn (with flow thru ventilation system), Galvanized Siding & Roof, Steel Beams, Flourescent Lighting, Exhaust Fans, Automatic Cornell Manure Cleaner, 43 Cemented Rubber Matted Cow Stall, Box Stalls.
- **SILO** - New 16' x 70' Cement Stave Silo.
- **CATTLE/IMPLEMENT BUILDING** - New Galvanized Steel 40'x64' Cattle/Implement Building with Ventilation Roof & New Gates.
- **OTHER BUILDINGS** - 2 Story Cinder Block Shed, 2 Story Butcher House, Pig Stable, Corn Crib & Other Bldgs.
- **FARM LAND** - 101 Acres Tillable, 3/5 Borders Twp. Hard Road, 2 Small Streams, Productive Farm.

TERMS: 10% Down. Balance 60 Days, Additional Terms, Day of Sale.

FOR INSPECTION OF REAL ESTATE CALL: 717-692-4532, 692-3991, or 896-8530.

FARM MACHINERY
MILKING EQUIPMENT

TRACTORS — Ford 5000 Tractor (Power Steering), Ford 4200 Tractor with select-o-speed, Farmall Super H Tractor with Kelly Loader.

MACHINERY — J.D. 3300 Combine (2, 10 ft. Heads, Spreader, Pickup Reel), N.H. No. 265 Tank Spreader with Hydraulic Lids (exc. cond.), I.H. No. 400 Air Planter with Harrow Attach., Patz 98-B Silo Unloader (exc. cond.), N.H. Super 717-Forage Harvester with Corn Head & Wind Row Pick-Up, Ford No. 301 3 Pt. 2 Row Planter, N.H. 56-R Hay Rake, N.H. No. 268 Baler with 54-A Thrower, Ford Model No. 901 Rotary Cutter 3 Pt., N.H. No. 461 Haybine, N.H. No. 450 Mower 3 Pt., N.H. No. 36 Crop Chopper, N.H. 30' Elevator, J.D. No. 121, 3 Bottom 14" Plow 3 Pt., N.I. No. 323 Single Row Corn Picker, J.D. No. 1250 3 Bottom 16" Plow, 3 Pt.; J.D. No. 110 12' Disc Transport, J.D. 12' 3 Section Drag Harrow, Ont. 15 Hole 8" Drill on Rubber, Spring Tooth Harrow 3 Pt., 9' Single Roll Cultipacker, Ford No. 101 2 Bottom Plow 3 Pt., Scraper 3 Pt.

WAGONS — Grove Flatbed Wagon, N.H. Wagon, I.H. No. 61 Forage Wagon, McCurdy Wagon with Hay Rack (exc. cond.), I.H. No. 23 Forage Wagon with N.H. Running Gear, Dump Wagon with Case Running Gear.

TRUCKS — FORD F-600 Class 8 Dump Truck, 1976 Chevy 20 Series ¾ Ton Pick-Up Truck Class 2 (44,000 Miles), 1970 Chevy Stake Body Dump Truck, Class 4 (24,000 Miles)

MISC. EQUIP. — 30,000 K.W. Alternator with Trailer, Hydraulic Cylinders, Agway Chemistore Applicator with ½ H.P. Motor, 500 Gal. Fuel Tank, Schuld 2 Ton Feed Bin (exc. cond.), 38" Dual Wheels for Tractors, Overhead Gas Tanks, Air Compressor.

MILKING EQUIP. — 350 Gal. Esco Milk Tank Cooler, 3 Units Surge Milkers, 5 H.P. Vacuum Pump, Top-Line Milk Dumping Station, Milk Cans, Buckets, Strainers.

SMALLER FARM EQUIPMENT, TOOLS, PARTS, SEVERAL FULL WAGONS

Agway Water Fountain with Heater; Wheelbarrow; Feed Cart; Clippe Seed Cleaner; Metal Farm Gates; Electric Fencers; Fence Wire & Posts; Blacksmith Forage with Blower, Tractor Tires & Chains; Log Chains, Heat Houser For Ford 4200; Grass Seeder for Ford Tractor; Forks; Shovels; Scrap Iron; Misc. Lumber; Grain Bags; 1 Horse Cutter Sleigh; 2 Seat Carriage; Single & Double Trees; Double Driving Harness & Hanes Electric Drills; Skil Saw; Screw Jacks; Cant Hook; Broad Ax, Drill Press; Anvil; Bench Vise; Grinder; Pipe Threader; Pipe Wrenches; Hydraulic Jack; Clevis; Brace & Bit; Drill Press; Motor Oil; Chain Binders; Tool Boxes; Jumper Cables; Carpenter, Mechanical & Hand Tools; Equip. Parts; Bolts & Many Other Wagon Lots & Farm Supplies.

BUTCHERING EQUIPMENT

Bucket-A-Day Stove with Water Jacket; (2) Iron Kettles; Meat Bench; Sausage Stuffer; Meat Grinder; Wellsaw Electric Meat Saw; Butcher Fork, Ladles & Stirrer; Meat Stands; Hog Gallows, Hooks & Other Butcher Equipment.

AUCTIONEER NOTE: This modern dairy farm has been part of the family for over 65 years. Reason for selling — illness in family of partnership. This is one farm sale you don't want to miss.

Owners:
MORRIS J. & ELVIN E. LEBO
Attorney: Greg Kerwin

AUCTIONEERS: Mark & Dave Deibler
RD3, Box T-76 Halifax, PA
896-8530 — 692-4473

Lunch stand reserved

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

PUBLIC AUCTION

Valuable Real Estate
33 Acres M/L
MONDAY, NOVEMBER 2
2:00 P.M.

Located one half mile Northwest of Neffsville along the East Petersburg Road.

Real Estate consists of 33 acres More or Less desirable farm land located in Manheim Twp., Lancaster Co., Pa. Thereon erected a large brick farm house with 4 bedrooms, bath, on second story. Also 4 large rooms and kitchen on first floor. Oil fired h.w. heat system, home also has various spacious storage areas. Also large tobacco shed. Corn barn and pig sty, also large barn. Note this certainly is a desirable location and you will want to inspect this property. Will be open for inspection October 19th and 26th 1:30 p.m. till 3:30 p.m. on each of the aforementioned dates.

Sale by,
ESTHER B. AND IVAN H. SNYDER

E.M. Murry Assoc., Auctioneers
J. David Young, Atty.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers,
Appraisers, and Advisors
Since 1953

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. NOV. 14 - 10 A.M. Public Sale of Real Estate, Vehicles, Tools, Auto Parts, Garage Equipment and Office Equipment. Located at Schaum's Corner, Intersection of Rts. 272 and 772, just off Brownstown Exit at Rt. 222, along road from Schaum's Corner to Rothsville, Lancaster Co., PA. Irvin L. Zimmerman, Owner. Frank and Paul Snyder, Auctioneers.

MON. NOV. 16 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. NOV. 18 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. NOV. 19 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md. 21798. Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer.

THURS. NOV. 19 - Public Auction of Full Line of Farm Equipment. Take Rt. 272 North from Ephrata to Schoeneck Road, take Schoeneck Road to Schoeneck, turn right at Fire Hall to first farm on right. Sale by John M. and Lena H. Nolt; John E. and Paul E. Martin, Auctioneers.

THURS. NOV. 19 - Public Sale of Real Estate, 50 acre farm, dairy herd, 53 head Holsteins, Dairy Equipment, Hay and Straw. Seebold Bros. Owners, Freeburg, Snyder Co. Glick and Kling Auctioneers.

THURS. NOV. 19 - 1 P.M. Public Sale of Real Estate. Located along Pumping Station Rd., R.D. 2, Quarryville, Eden Twp., Lanc. Co., PA. (From Quarryville Take Rt. 372 about 1½ mi. east. Turn right on to Pumping Station Rd. or road leading to Kirkwood. First farm on right. Sale by John L. and Evelyn M. Kachel. Howard Shaub and Roy C. Probst, Auctioneers.

THURS. NOV. 19 - 1 P.M. Public Sale of Cattle. Located at Rusjacres Farm, 3½ mi. east of Maplehurst, (use Exit 28 off Rt. 17 at Cuba OR Exit 29 at Maplehurst), 1½ mi. west of Cuba, on Rt. 446 Russ and Joan Giesey, Owners. William Kent, Inc., Auctioneer.

FRI. NOV. 20 Landisburg, Perry Co., PA Annual Thanksgiving Dairy Cow Sale and Luncheon. V. Art Kling, Owner. Glick Auct

FRI. NOV. 20 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV. 21 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. NOV. 21 - 10 A.M. Public Sale of Farm Equipment, Household Goods, Antiques and Guns. Located along 322 3 miles east of Ephrata. Marvin L. and Susie L. Habeger, Owners. Lamar Z. Sensenig and Paul W. Horst, Auctioneer.

SAT. NOV. 21 - 2 P.M. Public Sale of Real Estate (Fire Hall). Located along Church St in the Village of Bowmansville, Lanc. Co., PA. Bowmansville Fire Co. Leroy S Horst and Glenn E. Fulmer, Auctioneers

MON. NOV. 23 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

THURS. NOV. 26 - 9:30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi. south of Freysville, toward Windsor, along the Windsor and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

THURS. NOV. 26 - 9:30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi. south of Freysville, toward Windsor, along the Windsor and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

FRI. NOV. 27 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. NOV. 30 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

DECEMBER

WED. DEC. 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

FRI. DEC. 4 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 5 - 9:30 A.M. Public Sale of Big Grain Farm Machinery. Located in Phillipsburg, NJ. Marie Litton, Owner. Colonel Fred R. Daniel, Auctioneer.

SAT. DEC. 5 - 9 A.M. 4th Annual Year-end Auction by Farmersville Equipment Inc. Located in Farmersville, PA John E. and Paul E. Martin, Auctioneers

MON. DEC. 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. DEC. 9 - Public Sale of Horse Drawn Farm Machinery. Cattle and Horses. Located ½ mile south of Nickel Mines. Emanuel and Annie Petersheim. Steve Petersheim, Auctioneer.

FRI. DEC. 11 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. DEC. 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. DEC. 14 - 9.30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067 Sale held by Wenger's Farm Machinery, Inc.

WED. DEC. 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. DEC. 17 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md 21798. Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

MON. DEC. 28 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

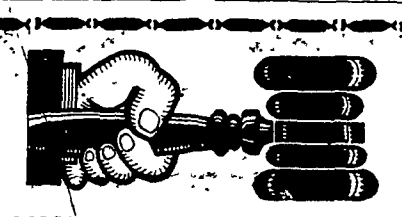
TUES. DEC. 29 - 11 A.M. Real Estate at 1 p.m. Sale of 12 Acre Farm, Lumber and Misc. Building Items. Located along Spring Hollow Road midway between Terre Hill and Churchtown. PA. Sale by Paul and Verna Sauder. Nevin Martin and Lewis Groff, Auctioneers.

APRIL

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

JUNE

SAT. JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.



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PLEASE NOTE!
FRIDAY DAY SALE
MONTHLY COW SALE AT LANCASTER
1ST FRIDAY, NOV. 6 AT 11:00 A.M.

DAY SALE AT MARYLAND
3RD THURSDAY, NOV. 19
NOON

MASON-DIXON POLLED HEREFORD ASSOCIATION

SALE
OCTOBER 24, 1981
7:00 P.M.

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TUESDAY, OCTOBER 27th,

DAIRY MANAGEMENT MEETING

10:00 a.m. - 3 p.m.
Refreshments 9:30 a.m., Lunch at 12:00 noon

FEATURE SPEAKER:
DR. LARRY PREWITT
Manager of Purina Dairy Research

AGENDA

- USE OF RECORDS TO MAKE MANAGEMENT DECISIONS
- TNI
- THE MANY FACETS OF BUTTERFAT
- BIR OR TOTAL MIXED RATIONS
- DISEASE AND ITS IMPACT ON PERFORMANCE

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